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Athens State College
Athens, Alabama

Catalog and Handbook

1992-93

Curtis D. Tolene
Founders Hall
Room 308

ATHENS STATE COLLEGE

Catalog

(205) 233-8100

Toll Free 1-800-522-0272

Athens, Alabama

Volume XVII, Number 1

Catalog and Announcements
for
1992-1993

Founded in 1822

State Affiliated

ACCREDITATION AND MEMBERSHIPS

The Southern Association of Colleges and Schools
The American Council of Education
American Association of Colleges for Teacher Education

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NON-DISCRIMINATION

Athens State College does not discriminate on the basis of sex, race, color, religion, national origin, handicap, or age in its educational programs, activities, admissions, or employment policies as required by Title IX of Education Amendments of 1972, Title VI and VII of the Civil Rights Act of 1964, Sections 503 and 504 of the Rehabilitation Act of 1973, Executive Order 11246 and all its amendments.

Any person, who believes himself or herself, or any specific class of individuals, to be subjected to discrimination prohibited by Title VI or Title IX of the Act of Regulations issued thereunder may, himself or herself or a representative, file a written complaint with the United States Commissioner of Education or with this institution (or both).

DISABILITY STATEMENT

Athens State College will make every reasonable attempt to provide special services needed by students with disabilities. Services will consist of working with the "Division of Rehabilitation Services and the Alabama Department of Education to provide special equipment, modifying facilities, and any other reasonable measures available to provide a satisfactory learning environment."

It is the responsibility of the student to notify the College of special needs.

Athens State College is approved by the Alabama State Department of Education for the training of elementary, secondary, and postsecondary school teachers. The Alabama State Department of Education is a member of the National Association of State Directors of Teacher Education Certification.

The catalog is the official announcement of the programs, requirements, and regulations of Athens State College. Students enrolling in the school are subject to the provisions stated herein. Statements regarding courses, fees, and conditions are subject to change without advance notice.

Any referral in this catalog to credit from educational institutions, implies that said institution is located within the confines of the United States, its territories or its military bases.

Athens State College adheres to the Drug-Free Workplace Policy. Copies of the policy are distributed to all faculty, staff and students.

1992-93
ACADEMIC CALENDAR

Fall Quarter, 1992

		Weekend Classes	
		Set #1	**Set #2**
August 13	New Student and Open Registration		
September 8	Faculty Staff Conference		
September 9	Classes Begin		
September 9-11	Late Registration/Drop and Add	September 11, 12	September 18, 19
November 11	Veteran's Day Holiday	October 9, 10	October 16, 17
November 12,16,17,18,20,21	Final Examinations on-Campus	October 23, 24	October 30, 31
November 12,13,14,16,17,18	Final Examinations-Redstone Arsenal	November 6, 7	November 13, 14
November 23-24	Professional Development (ACA)		
November 25	Grades Due		
November 26-27	Thanksgiving Holidays		
December 11	Fall Graduation		

Winter Quarter, 1992-93

November 12	New Student and Open Registration	**Set #1**	**Set #2**
November 30	Classes Begin		
November 30 - December 2	Late Registration/Drop and Add	December 4, 5	December 18, 19
December 21	Christmas Holidays Begin	January 15, 16	January 22, 23
January 11	Classes Resumne	January 29, 30	February 5, 6
January 18	Holiday - Martin Luther King	February 12, 13	February 19, 20
February 23 - March 1	Final Examinations		
March 5	Grades Due		

Spring Quarter, 1993

		Set #1	**Set #2**
February 25	New Student and Open Registration	March 12, 13	March 26, 27
March 8	Spring Quarter Begins	April 9, 10	April 16, 17
March 8-10	Late Registration/Drop and Add	April 23, 24	April 30 - May 1
March 29 - April 2	Spring Holidays	May 7, 8	May 14, 15
May 12	Honors and Awards Convocation		
May 17-22	Final Examinations		
May 24	Grades Due		
May 29	Spring Graduation		

Summer Quarter, 1993

May 13	New Student and Open Registration	**Set #1**	**Set #2**
June 7	Four-Week and Evening Terms Begin		
June 7-9	Late Registration/Drop and Add	June 11, 12	June 18, 19
July 5	Independence Day Holiday	June 25, 26	July 9, 10
July 6	Final Examinations - Four-Week Term	July 16, 17	July 23, 24
July 12	First Two-Week Term Begins	July 30, 31	August 6, 7
July 23	Final Examinations - First Two-Week Term		
August 2	Second Two-Week Term Begins		
August 13	Final Examinations - Second Two-Week Term		
August 10-16	Final Examinations - Evening Term		
August 19	Grades Due		

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GOVERNANCE

Athens State College is a two-year, upper-division college operated under the control of the Alabama State Board of Education. The president is the chief executive officer of the college and is directly responsible to the State Board of Education through the Chancellor.

HISTORY

Athens State College is both the oldest and the youngest institution of higher education in Alabama's state educational system. The college was founded in 1822 by local citizens who purchased five acres of land, erected a building, and began Athens Female Academy. Ownership of the school was transferred in 1842 to the Tennessee Conference of the Methodist Church. With the birth of the North Alabama Conference of the Methodist Church in 1870, the college came under the jurisdiction of that body.

On May 10, 1974, the Board of Trustees requested from the North Alabama Conference of the United Methodist Church that the college seek affiliation with the State of Alabama. The conference, at its annual meeting in June, 1974, gave the Board of Trustees this permission and authorized the transfer of the college to the State of Alabama.

In June 1975, the college was accepted by the Alabama State Board of Education subject to the appropriation of operating funds by the Alabama legislature. Later that year, the legislature appropriated funds for the operation of the college to serve the graduates of state junior, community, and technical colleges/institutes.

The institution's name has changed several times in its 170 year history, following adjustments in purpose and governance. Athens Female Academy, upon transfer to the Tennessee Conference of the Methodist Church in 1842, became Athens Female Institute. Then in 1889 after having been transferred to the newly formed North Alabama conference, the college was known as Athens Female College. In 1931, the college became co-educational and was known as Athens College. In 1975, when the institution became part of the state educational system, it was renamed Athens State College, marking the initiation of an era of increased opportunity for service. The long history of service by the College is the foundation upon which the future of the college rests.

BUILDINGS

Brown Hall

Brown Hall serves as the administrative building. It contains the offices for the President, the Academic Dean, and the Director of Development. In addition the Office of Continuing Education and Community Services and the Dean for Institutional Advancement are located on the second floor.

Chasteen Hall

Chasteen hall is located one block west of the main campus at the intersection of Clinton and Hobbs Street and serves as a classroom building.

Carter Physical Education Center

The gymnasium, olympic size swimming pool, weight room, faculty offices, campus recreation office and classrooms are housed in the Carter Physical Education Center.

Founders Hall

Founders Hall contains the Business Office, the library, the Office of Alumni Affairs, faculty offices, and classrooms. The offices for the Divisions of Business and Humanities are also located in Founders Hall.

McCain Hall

The east wing of McCain Hall contains offices for the Division of Education, NATE, and classrooms. The west wing serves as a residence hall for the athletes.

McCandless Hall

McCandless Hall contains a small theater, faculty offices, and classrooms.

Naylor Hall

Naylor Hall contains classrooms and offices for Behavioral Sciences faculty.

Sanders Hall

Sanders Hall is a co-educational residence hall.

Sandridge Student Center

The following offices and student services are located in the Sandridge Student Center:

Admissions
Admissions Counseling
Ballroom
Banquet Room
Bookstore
Career/Placement/Counseling
Dean of Students
Evening Services
Nontraditional Academic Credit
Food Service
Housing
Post Office & Promotional Services
Special Services
Student Activities
Student Financial Services
Student Government Association
Study Lounge
Testing Service

Waters Hall

Waters Hall contains classrooms and offices for the Division of Science and Mathematics.

ADMISSION OF STUDENTS AND APPLICATION PROCEDURES

ADMISSION OF STUDENTS

Athens State College is unique among all institutions of higher education in the state of Alabama, as i is the only two-year upper-division college or university in the state. As an upper-division college, Athens State offers programs and course work at the junior and senior levels. Therefore, Athens State serves primarily a target population of graduates and transfers from junior, community, and technical colleges as well as transfers from traditional four-year colleges and universities.

A student may complete requirements for graduation as specified in the Athens State College catalog for the year of entry provided he or she does so within a period of five years from the original date of entry. In the event that a student does not complete requirements for the undergraduate degree within a period of five years from the date of entry, the College reserves the right to modify the student's program in such a way as to bring it into harmony with current degree requirements, as well as to re-evaluate credits transferred from other institutions.

Collegiate Assessment of Academic Proficiency (CAAP)

Beginning with the fall quarter of 1991, all new students (without exception) will be required to take the Collegiate Assessment of Academic Proficiency (CAAP) examination. This test will be utilized only for advisement purposes, not as a criteria for admission.

Admission of Junior College Transfer Students

A junior college transfer student may be admitted to Athens State College provided he or she has earned (1) a degree from a two-year institution accredited by the Southern Association of Colleges and Schools or other regional accrediting agency, or (2) ninety-six quarter hours of college credit with a 2.0 grade point average on a 4.0 scale.

A junior college transfer student may be admitted with eighty-six quarter hours provided he or she has a cumulative 2.0 grade point average on a 4.0 scale and written permission from the academic dean of the junior or community college. (This regulation applies when the student does not plan to receive the Associate degree from the junior or community college and does not need additional courses offered at the junior college level.)

Admission of Technical College/Institute Transfer Students

A student from a regionally accredited technical college/institute may be admitted to Athens State College as a regular degree-seeking student provided he or she has completed a technical program and has received a degree, diploma or certificate. The student must submit an official transcript for review. Credit may be awarded for a maximum of sixty-five quarter hours depending on the particular technical program. Individual related subject courses and grades cannot be directly transcripted as regulated by the State Department of Education and the Southern Association of Colleges and Schools. However, certain courses may be used as substitutions or waivers for a specific course in the Athens State College degree program but will not affect the total hours residency required for that degree program. Credit earned through this method will not be used in determining the student's cumulative grade point average.

Dual enrollment in a junior or community college and Athens State College may be permitted in order to allow the student an opportunity to complete the following junior college general education requirements.

Freshman Composition.....	10 quarter hours
Mathematics	5 quarter hours
Science	5 quarter hours
Social Science	5 quarter hours
History	5 quarter hours

Consortium Agreement

Athens State College participates in a Consortium Agreement with The University of Alabama in Huntsville, Alabama A&M University, and Oakwood College.

To participate in the program, the student:

1. Must be considered a full-time student at Athens State College.
2. May take only one (1) consortium course per quarter.
3. Must maintain at least a "C" average. (2.0 on a 4.0 scale)
4. Must secure faculty advisor's approval of the course to be taken.

The course to be taken must not be available to the student at his/her home institution and it must be in his/her approved schedule and curriculum plan.

Admission of Four-Year College Transfer Students

A student who has completed a minimum of the freshman and sophomore years at a regionally accredited four-year institution may be admitted to Athens State College as a transfer student. The student may transfer any number of credits to Athens State College; however, a minimum of forty-five of the final fifty-four quarter hours must be completed at Athens State College of which fifteen quarter hours must be completed at the main campus. A student must have a 2.0 grade point average on a 4.0 scale.

Admission of International Students

For admittance, an International student must obtain an I20 from Athens State College by meeting the following criteria:

A. Have 96 quarter hours or equivalent from a regionally accredited institution.
B. Provide official copies of transcripts.
C. Provide a letter stating planned major at Athens State College.
D. Provide an affidavit of support (financial) to the college.
E. Score a minimum of 500 on the TOEFL and provide official score to the college.

Once an International student has met admissions requirements, the following procedures must also be met:

A. Provide proof of health insurance, etc.
B. Place on deposit with the Business Office of Athens State College a $1,500 U.S. cashiers check. Such deposit may not be utilized by the student at the beginning of each quarter to cover college tuition, books, room and board. Emergency use of the deposit must be reviewed and approved by the Dean of Students. If any portion of the deposit is used during a quarter, it must be replenished before the student enrolls for the following quarter. A minimum of $600 must remain in the account at all times. Such deposit shall be returned to the student upon permanent separation from the college.

Admission of Transient Students

A student wishing to be admitted to Athens State College as a transient student must complete an application for admission and provide the Coordinator of Admissions with (1) a letter of good standing and permission each quarter from the Academic Dean of the institution in which he or she is currently enrolled, and (2) approval from said Dean for specific courses to be taken at Athens State College.

Upon completion of the course(s), the transient student must make a written request for an official transcript to be mailed to the institution in which he or she is enrolled.

Admission of Second Degree-Seeking Students

Students who seek a second degree must meet all admission requirements, complete all catalog requirements for the major in that degree, and must complete a minimum of forty-five quarter hours in residency (15 hours on the main campus) at Athens State College beyond the conferral date of the first degree.

Admission of Students on Probationary Status From Other Institutions

A student on probationary status from another institution who wishes to attend Athens State College must provide official transcripts from all colleges or universities previously attended. These transcripts will be reviewed to determine admissibility.

A student who has been suspended indefinitely from another institution during the current academic year will not be permitted to enter Athens State College. However, the student who has been out of school for more than one year after being suspended indefinitely by another institution will be considered for admissibility.

NON-DEGREE SEEKING

A student who has not completed the required number of credit hours to be accepted as a regular degree-seeking student and who wishes to pursue a limited objective may be admitted to Athens State College as a non-degree-seeking student. Non-degree seeking students should not circumvent attendance at the community/junior/technical college. Such a student should report directly to the Office of Admissions and Records for permission to enter. Records are kept of the work completed and credits are transferable. The limited study student is restricted to a maximum of ten quarter hours per term. The non-degree seeking student should

provide official transcripts from any college or university previously attended.

Personal Enrichment

A person who wishes to attend Athens State College for personal enrichment or self-improvement will be limited to ten quarter hours per term with credit recorded as for a regular degree-seeking student. This student will be admitted as a special non-degree seeking student and is not required to furnish official transcripts from other colleges or universities previously attended.

Auditing

A student who is currently attending high school or who has not earned a high school diploma or equivalent may only audit courses at Athens State College. Any individual may elect to attend classes at Athens State College on an audit basis, provided he or she has completed an application for admission. Credit is not awarded for audited classes. Audited courses will be allowed on a space available basis. No change from audit to credit is allowed (See page 21).

Teacher Certification

A student holding a degree from another institution and taking courses at Athens State College for teacher certification purposes is required to submit one copy of all official transcripts from each institution previously attended. These transcripts are not evaluated or recorded but are used in determining teacher certification requirements. (See "Teacher Education Certification Program," page 38.)

APPLICATION PROCEDURES

GENERAL

Application

Each student applying for admission to Athens State College must complete an application for admission and return the application to the Office of Admissions and Records accompanied by a required application fee of $30.00. This fee is neither refundable nor applicable to tuition.

Transcripts

The student must provide official transcripts from each college previously attended. The applicant must request that these transcripts be sent directly to Athens State College, Attention: Office of Admissions and Records, Student Union Building, Athens, Alabama 35611. A student completing a program at another institution and seeking enrollment at Athens State College without sufficient time to arrange for official transcripts prior to registration may be admitted conditionally with all privileges of a regular student for the quarter. A student admitted under this provision must see that all official transcripts are received by the Office of Admissions and Records prior to the end of the quarter in which he or she first enrolled. Failure to do so may preclude enrollment until all transcripts are received by the Office of Admissions and Records.

Official Student Records

In accordance with Public Law 93-380, the Family Educational Rights and Privacy Act of 1974, each student and former student of Athens State College has the right to inspect his or her official educational records in the Office of Admissions and Records. This right of inspection does not apply to any confidential information submitted to this office prior to January 1, 1975, nor to access by students or former students to financial records of their parents. Under this act, the college may not release information concerning a student without the student's written permission.

The Family Education Rights and Privacy Act in its entirety is available for student reference in the Records Office. Each student should become aware of the provisions of this act.

Admission of Former Students in Good Standing

A student who has previously attended Athens State College and is currently in good standing, including students returning after an absence of only one quarter, can be re-admitted automatically. The returning student may complete a re- application form to update personal information, but no additional application fee will be charged.

If the returning student plans to seek a degree from Athens State College and has attended another college or university during his or her absence from the college, official transcripts must be mailed directly from the college or university attended to the Office of Admissions and Records, Athens State College, Student Union Building, Athens, Alabama 35611.

TRANSFER OF ACADEMIC CREDIT

Athens State College operates on the quarter system. Credits earned in semester hours will be evaluated on the basis that one semester hour equals one and one-half quarter hours. (Example: a three semester hour course would equal 4.5 quarter hours.) A student's overall grade point average must be a 2.0 or higher.

FINANCIAL INFORMATION

Athens State College is committed to providing a quality educational program at the least possible cost. Therefore, Athens State is especially committed to a professional and business-like approach in the management of its financial resources.

TUITION

Tuition and fees are subject to change at any point of time, subject to approval of the Alabama State Board of Education.

Alabama Residents

The Alabama resident tuition is thirty dollars ($30.00) per quarter hour. All fees are due and payable at registration. No student will be allowed to defer payments.

Out-of-State and Foreign Students

Tuition for out-of-state residents or non-U.S. citizens who do not meet Alabama residence requirements is sixty dollars ($60.00) per quarter hour.

HOUSING

Dormitory rooms are available through the Office of the Dean of Students. The cost for a double occupancy room is two-hundred and seventy-five dollars ($275.00) per quarter. A limited number of single occupancy rooms are available at a cost of three hundred and twenty-five dollars ($325.00) per quarter. The total per quarter cost is due at the time of student registration. A one time only fifty-dollar ($50.00) damage deposit is required from each student, payable upon acceptance of the student as a dormitory resident. Checks are to be made payable to Athens State College.

FEES, REFUNDS, AND RETURNED CHECKS

FEES

Application Fee	$ 30.00	
Art Fee	$ 35.00	
Teaching Internship	$ 75.00	
Music (piano, organ, voice) one l/2-hour lesson	$ 52.25	
Special Course Fee (labs, etc.)	$ 35.00	
Off Campus Course Fee(excluding Redstone)	$ 25.00	per course
Late Registration Fee	$ 10.00	
Drop or Add ..... per course change	$ 5.00	
Transcript of Grades (after first request)	$ 3.00	
Graduation Fee	$ 40.00	
Auditing Fee ..... per hour	$ 15.00	
Key Deposit	$ 2.00	
Returned Check Fee	$ 15.00	
Parking Decal	$ 1.00	
I.D. Card (picture)	$ 1.00	
Dormitory Deposit	$ 50.00	
International Student Deposit	$1,500.00	
Diploma Reorder	$ 12.50	
Facilities Fee ($15.00 Maximum)	$1.00/Qtr. Hr.	

Refunds

Refunds are made only after an official withdrawal information form, obtained from the Admissions and Records Office and duly completed, is filed with the Business Office. The date the Business Office receives the official withdrawal form determines the refund period. Generally, refund checks will not be issued before the end of the sixth week of the quarter. Drop fees are deducted from tuition refunds. Tuition for the regular academic year is refundable as follows.

Regular Academic Year Refund

Withdrawal Period	Percent Refundable
Prior to the beginning of the quarter	100%
During the first week	75%
During the second week	50%
During the third week	25%
After close of third week	0%

Tuition for the weekend and short term classes is refundable as follows:

Weekend Class Refund

Before first weekend class	100%
Before the first session of the second weekend class	75%
Before the first session of the third weekend class	50%
After the beginning of the third weekend class	0%

Short Term Refund

Before first class meeting	100%
Before 5:30 p.m. of the first day	75%
Before 5:30 p.m. of the second day	50%
Before 5:30 p.m. of the third day	25%
After third day	0%

The percentage refundable is calculated on the net amount after the non-refundable portion has been deducted. Fees are non-refundable.

Dormitory rooms are prorated weekly. Any part of a week shall constitute a full week. In unusual circumstances such as illness or official government orders, students may petition the Academic Dean for special consideration.

Returned Checks

Students whose checks fail to clear their bank accounts, for whatever reason, including "Insufficient Funds", "Account Closed" or "Payment Stopped", must pay a $15.00 returned check fee. If the check in question is for payment of tuition, an additional $10.00 late fee will be charged.

All checks not cleared are forwarded to the Limestone County District Attorney for collection.

Scholarships

Academic, leadership, and Foundation scholarships are available at Athens State College. Please check with the Athens State College Student Financial Services Office for information on criteria and how to apply.

Grades Withheld

A student failing to meet his or her financial obligations to the college may have his or her quarterly grade report and all other academic transactions withheld until such obligations are cleared through the Business Office. Such obligations include unpaid fees, overdue library books, damaged or unreturned college equipment, dormitory damage, unpaid student loans, and parking fees. A student may be withdrawn from classes and not permitted to register until financial obligations have been cleared.

FINANCIAL AID

The Financial Aid Office has two major objectives:
1. To supplement the efforts of the student and parents of the student in meeting educational costs.
2. To provide financial aid to students who would be unable to attend this institution without such assistance.

Athens State College provides this aid through various Federal, State, and private sources.

The Financial Office of Athens State College is located in the Sandridge Student Center, Second Floor off the Bear Cage. Phone: 1-800-522-0272, ext. 170 or 233-8170.

HOW TO APPLY

The first step in applying for aid at Athens State is: submit an application for Federal Student Aid to the Federal Student Aid Programs, P.O. Box 6367, Princeton, NJ 08541 or to an approved processor such as The American College Testing Program (ACT), The College Board/College Scholarship Service (CSS), CSX Technology, Pennsylvania Higher Education Assistance Authority (PHEAA), or United Student Aid Funds (USAF).

The deadline for applications to the Federal Processor is generally May of each year. Please see the Federal Application Form for the exact date. The student must reapply for aid each year. This application and resulting analysis is the basis for all federally funded student aid programs and for all need-based programs at Athens State College.

The Student will receive a Student Aid Report (SAR) from the processor. All parts of the SAR should be submitted to the Financial Aid Office for determination of aid awards. The student is responsible for delivering this documentation to the Financial Aid Office. Appointments may be made to avoid long waiting periods. WE DO NOT RECOMMEND MAILING THESE DOCUMENTS TO OUR OFFICE.

In addition to the SAR, each student must submit to the Financial Aid Office a Student Financial Aid Transcript (FAT) from each previous institution attended, whether the student received aid at prior institutions or not. This transcript must be requested by the student from the prior institution's Financial Aid Office. Aid will not be issued to the student until this transcript is on file in the Financial Aid Office.

Some applications are selected by the Federal government for a process of verification. If your application is selected you will have to submit a verification worksheet and its required documentation to qualify for financial aid.

A cost of education will be determined for each student based on their status as either an Independent Student, or Dependent Student with appropriate living status. In determining need, the College will deduct the expected Family Contribution as indicated on the SAR from the Cost of Education. After the need has been computed, the Pell Grant award, if any, will be calculated to determine any remaining need the student may have. Any other resources available to the Student such as VA benefits, Vocational Rehabilitation Benefits, and private Scholarship Funds will also be considered in determining remaining need. Remaining need may be met in a variety of ways. The Financial Aid Office will determine the precise method on the basis of available funds of the school and the student. Some of the funds generally available are SEOG, Alabama Assistance Grants, College Work Study, Scholarships and Loan programs. (See specific guidelines in the Aid Programs Section).

Pell grant payments will be paid quarterly to eligible students that have submitted a valid SAR by the third week of enrollment. After registering with Admissions, but prior to paying in the Business Office, the student must come by the Financial Aid Office with the current quarter's registration schedule for proper credit to the student's account. Any funds due directly to the student will be paid by check after the school refund period is over and accounting records are balanced.

FINANCIAL AID PROGRAMS

Athens State College participates in four Federal Programs.

Pell Grant Program--This program is designed to provide financial assistance to persons at the undergraduate level who need those funds to attend a post high school educational institution. The actual size of a grant award will depend upon the family financial situation, the amount of funds actually available for the program each year, and the cost of education. For the Pell Grant program, an undergraduate is one who has not earned a bachelor's or first professional degree. Pell Grants provide a "foundation" of financial aid to which aid from other federal and non-federal sources may be added. All paperwork must be submitted to the Financial Aid Office by the third week of any quarter of enrollment for payment for that quarter. The final academic year deadline is the third week of the summer quarter.

Supplemental Educational Opportunity Grant--This program has the single purpose of making a college education available to qualified applicants who demonstrate "exceptional financial need". In determining the priority order in which students will be awarded SEOG funds in any given year, federal regulations require the school to give first consideration to those students with exceptional financial need demonstrated by the Pell Grant recipients with the lowest Family Contribution in that year. This program is for students who have not earned a bachelor's degree or first professional degree.

College Work-Study Program--This program is designed to help students pay for part or all of their educational expenses by working part-time on campus, in coordination with their class schedule. This program is available on the basis of need as defined by the student's Pell Grant information. All requirements and conditions for employment under the College Work-Study Program are available in the Financial Aid Office.

Guaranteed Student Loan Program--Is an umbrella program consisting of three options. Athens State College participates in only the Stafford Loan Program. Athens State College does not certify loans to students on Academic Probation.

Stafford Loan Program--(GSL) provides students the opportunity to borrow funds for education costs from banking institutions at low interest cost, with the Federal Government paying the interest during the period of at least half-time enrollment. Repayment begins six months after the borrower ceases to be enrolled for half-time study. The interest rate for a borrower with no guaranteed loans outstanding, whose loan is for a period of enrollment beginning on or after July 1, 1988; will be 8% per year for the first four years after repayment begins and 10% per year thereafter.

Athens State College participates in the following two state programs:

Alabama Assistance Grant Program--This program is a State/Federal Aid Program designed to provide assistance to residents of the State of Alabama. The program is need based and offers awards based on the Pell need analysis to students with demonstrated "exceptional need". Students receiving this aid will receive a check from the State of Alabama through the Financial Aid Office, generally, during the quarter.

Emergency Secondary Education Scholarship Program--A Scholarship/Loan program created to ttract capable students to the teaching profession in math or science education. Awards range up to $3996.00 er academic year. The student must maintain a 3.0 grade point average in course of study and must maintain ull-time enrollment. The student is committed to three years of teaching in the State of Alabama at the second- ry level for each year of this scholarship. Applications are available in the Financial Aid Office. These are warded by the Alabama Commission on Higher Education on the basis of funding. Students receiving this aid vill receive a check from the State of Alabama through the Financial Aid Office, generally, during the quarter. ASED ON AVAILABLE FUNDS--APPLY EARLY.

ATHENS STATE COLLEGE INSTITUTIONAL SCHOLARSHIP PROGRAM.

cholarship Program--Athens State College awards several types of scholarships.

. The Presidential Scholarship--Based on Leadership, 4.0 Grade Point Average. One awarded per academic year.
. Student Activities Leadership Scholarships--Demonstrated leadership qualities through clubs and organizations at transfer institution, Grade Point Average of 3.0, must participate in activities of Athens State College. Two awarded in the fall. Contact Coordinator of Student Activities.
3 Academic Scholarships--Awarded on outstanding academic achievement, 3.5 grade point average. Twenty awarded each fall and five awarded in other quarters.
4 The Dottie and J.J. Donahue SGA President's Scholarship--Awarded to the president of SGA, $100 per quarter for fall, winter and spring quarters.
5. Athletic Scholarships--Scholarships may be offered in the areas of men's basketball and women's softball to students who demonstrate outstanding athletic ability at a junior or community college. For further information on men's basketball contact Coach Harold Murrell. For information on women's softball contact Coach Larry Keenum.
6. Cheerleader Scholarships--Full tuition and dormitory scholarships are awarded to all Athens State College cheerleaders and mascot. The recipients must have a grade point average of 2.5 and maintain a 2.0 average. Scholarship is renewable each quarter based upon performance and adherence to rules set forth by the Coordinator of Student Activities.
7. The Athenian Scholarship--Full tuition for three quarters for the editor of the college newspaper. This scholarship is contingent upon the student's satisfactorily fulfilling the requirements of the position and maintaining 3.0 GPA. Applicant must contact the Coordinator of Student Activities. Partial scholarships are available for two assistant editors, contingent upon the students fulfilling the requirements of the position and maintaining a 3.0 Grade Point Average. Applicants must contact the Coordinator of Student Activities.

Athens State College Foundation Scholarship Programs

The Athens College Foundation has available the following scholarships:

J. E. Beasley, Jr. Scholarship
Edward Burgreen Scholarship
John C. Maund Scholarship
Alabama Boys & Girls Ranch Scholarship (donated by Mayme Pitts)
George B. & Ruby L. Murphy Scholarship
Herman Griffin Memorial Scholarship
Hobbs/Horton Memorial Scholarship
TVOTFC Scholarship
Steelcase Scholarship
A. E. Middlebrooks Scholarship
Daniel Hightower Scholarship
Martin W. Evans Scholarship
Fiber-Lite Scholarship
National Management Association Scholarship
Harry Miller Scholarship

For more information on these scholarships please contact the Financial Aid Office or the Foundation Office in Brown Hall, Extension 114.

STUDENT RESPONSIBILITIES

1. Review and consider all information about a school's program BEFORE enrolling.
2. Pay special attention to the application for student financial aid, complete it accurately, and submit on time to the right place. Errors can delay or prevent one from receiving aid.
3. Know all the deadlines for applying or reapplying for aid and meet them.
4. Provide all documentation, corrections, and/or new information requested by either the Financial Aid Office or the agency to which the application was submitted.
5 Notify the school of any information that has changed since applying for financial aid.
6. Read, understand and keep copies of all signed forms.
7. Repay any outstanding student loans. When a student signs a promissory note, he/she is agreeing to repay the loan.
8. Attend an exit interview at the school if you have a Stafford Loan (GSL), PLUS loan, or Supplemental Loan for Students (SLS).
9. Notify the school of any change in name, address,or attendance status. Loan recipients must also notify their lender of these changes.
10. Satisfactorily perform the work agreed upon in a College Work-Study job (if applicable).
11. Understand the school's refund policy.

SATISFACTORY ACADEMIC PROGRESS

Students must maintain satisfactory academic progress as outlined by school catalog. A student is considered to be making satisfactory academic progress if he/she has 1) a 2.0 GPA or better, 2) has passed 60% of all attempted coursework, or 3) has been on academic probation for one quarter only. Any student on final academic probation (see Academic Polices, Page 20) will have all financial aid suspended until such time as satisfactory academic progress has been attained.

Students who withdraw from more than 40% of the coursework for which they have received federal aid will no longer be eligible for financial aid.

Students may appeal financial aid suspension in writing, clearly stating the reason for the request. The Financial Aid Committee will review the appeal and the student will be notified, in writing, when a decision has been reached.

Students who lose financial aid must apply for reinstatement of aid when deficiency has been cleared

IMPORTANT FINANCIAL AID TERMS

An Independent Student--at least 24 years of age by December 31 of award year; a veteran of the U.S. Armed Forces; an orphan or ward of the court; has legal dependents other than a spouse. Students not meeting one of these four conditions may also be classified as independent if they meet one of the following conditions: is a married student who will not be claimed as a dependent for income tax purposes by a parent or guardian for the first calendar year of the award year, and who if treated as an independent student in the preceding award year, was not claimed for income tax purposes by anyone other than a spouse for the first year of the award year; a single undergraduate student with no dependents who was not claimed as a dependent by a parent or guardian for income tax purposes for the two calendar years preceding the award year in which the initial award and has $4,000.00 of resources for two years prior to the first year of aid.

A Dormitory Student-- Will reside in campus housing for the award period.

A Dependent Student--All other students will be considered dependent. Generally these are traditional college-age students residing with their parents. Proof of independence, such as tax returns of student, spouse and parents; parental certifications for the second calendar year of an award year; marriage certificates may be required by the College.

THE COST OF EDUCATION for a full time student at Athens State College in 1992-93 is estimated to be:

ESTIMATED STUDENT BUDGET FOR 1992-93

Estimated Budget Dependent Student Living on Campus with No Dependents:

Tuition/Fees	$1,680
Books	450
Room and Board	$2,875
Total Registration Costs	**$5,005**
Transportation	489
Personal	970
Total Cost of Attendance	**$6,464**

Estimated Budget Dependent Student Living with Parents with No Dependents:

Tuition/Fees	$1,680
Books	450
Total Registration Costs	**$2,130**
Room and Board	$1,600
Transportation	941
Personal	970
Total Cost of Attendance	**$5,641**

Estimated Budget for All Other Students

Tuition/Fees	$1,680
Books	450
Total Registration Costs	**$2,130**
Room/Board Allowance	$4,750
Transportation	$1,020
Personal	970
Total Cost of Attendance	**$8,870**

Tuition and Fees based on three quarters of 17 hours (full time average)
Facility Fees of $1.00 per hour up to $15.00
One Lab Fee $35.00 per quarter as an average.

STUDENT RIGHTS

The student has the right to ask a school--

1. The names of its accrediting and licensing organizations.
2. For a copy of the documents describing the institution's accreditation or licensing.
3. About its programs, its instructional, laboratory, and other physical facilities, and its faculty.
4. What the cost of attending is, and what its policy is on refunds to students who drop out.
5. What financial assistance is available, including information on all federal, state, local, private and institutional financialaid programs.
6. Who its financial aid personnel are, where they're located, and how to contact them for information.
7. What the procedures and deadlines are for submitting applications for each available financial aid program.
8. How it selects financial aid recipients.

9. How it determines financial need, including cost of education and resources available.
10. How much need, as determined by the school, had been met.
11. How and when financial aid will be received.
12. To explain each type and amount of assistance in a financial aid package.
13. What the interest rate is on any student loan received, the total amount that must be repaid, the length of time allowed to repay, beginning date of repayment, and what cancellation or deferment provisions apply.
14. If offered a college work-study job--what kind of job it is , what hours are required, what the duties will be, what the rate of pay will be, and how wages will be paid.
15. To reconsider an aid package, if it is believed a mistake has been made, or if enrollment or financial circumstances have changed.
16. How the school determines when satisfactory progress is, or is not, being made, and what the consequences will be.
17. What special facilities and services are available to the handicapped.

VETERANS EDUCATIONAL BENEFITS PROGRAM

The Veterans Assistance Program at Athens State College is based on the rules, regulations, policies and procedures of the Veterans Administration and as such is subject to change without notice. Current information concerning pay scales and other educational benefits is available in the office of Veterans Affairs.

Eligibility (Chapter 30 - Montgomery G.I. Bill) Individuals entering military service on or after July 1, 1985, have their basic military pay reduced by $100 a month for the first 12 months of their service, in order to be eligible for this educational assistance program. Individuals eligible for the Old G.I. Bill (Chapter 34) as of December 31, 1989, who meet certain eligibility criteria may also be eligible but do not have their basic pay reduced.

Unlike most other VA educational assistance programs, in order to be eligible for Chapter 30, the veteran must have been released from active duty with the character of discharge specifically listed as "Honorable."

Persons on active duty must have served a minimum of two years continuous active duty before becoming eligible to receive benefits under Chapter 30.

Additional information about this program can be obtained from the Office of Veterans Affairs.

Application If benefits have never been received previously, the student must complete VA Form 22-1990 (Application for Education Benefits). A certified copy of the DD 214 must be submitted along with the application. If benefits have been received previously at another institution or if benefits have been used in another program, the student must complete VA Form 22-1995. All necessary forms are available in the Office of Veterans Affairs.

Eligibility (Chapter 106 - Selected Reserve) This program provides benefits for members of the Selected Reserve and National Guard who enlisted, reenlisted, or extended their enlistment for a period of six years after July 1, 1985.

Application If benefits have never been received previously, the student must complete VA Form 22-1990. A copy of the DD Form 2384 (Notice of Basic Eligibility) must be submitted along with the application. If benefits have been received previously at another institution, the student must complete VA Form 22-1995. All necessary forms are available in the Office of Veterans Affairs.

Dependents Education Assistance Program The Dependents Educational Assistance Program provides for the education of dependents of veterans who were either killed or permanently disabled while in the service, and persons termed missing in action or forcibly detained. Payments of up to $376 a month for a maximum of forty-five months are usually provided for children between the ages of eighteen and twenty-six. Marriage does not interfere with this benefit.

The Alabama Department of Veterans Affairs offers financial assistance to eligible dependents (child, stepchild, spouse or unremarried widow(er) of disabled veterans (living or deceased) who were permanent civilian residents of Alabama prior to entry into military service. Special consideration is given to permanently and totally disabled veterans who are bona fide residents or were prior to their death. Other qualifying veterans' categories are former prisoners of war (POW), declared missing in action (MIA) and those who died in service.

Maximum educational benefits include free tuition, required textbooks and lab fees for four standard

academic years or a prescribed technical course at any state-supported junior or community college, university or technical school.

Dependent children must file an application prior to age 26 (may be extended to age 30 in certain cases). A spouse or widow(er) does not have a filing deadline or age limitation.

For more information and application procedures, contact your nearest Veterans Affairs Office located in each county or you may write to the Alabama G.I. Dependents' Scholarship Program, P. O. Box 1509, Montgomery, AL 36102-1509.

Post-Vietnam Veterans (VEAP) Educational Assistance Program The Post-Vietnam Veterans Educational Assistance Act is basically a voluntary, contributory matching program for persons entering the service after December 31, 1976. Benefits are accumulated from the participant (service person) and matching funds from the VA at the rate of $2.00 for every $1.00 contributed by the participant. The participant's contribution is limited to the range of $50 - $75 monthly up to a maximum of $2,700. The basic cut-off date is ten years after the last date discharged from active duty after January 1, 1977. Entitlement is limited to a maximum of thirty-six months or the number of months of participation, whichever is less.

Selection of Program In consultation with an admissions counselor or an academic advisor, each veteran student must select and plan a program in accordance with the Athens State College catalog. Assistance in determining a course of study or a change of program will be furnished by the Office of Veterans Affairs.

Course Load A full-time course load for a student receiving veteran's benefits is twelve quarter hours or more; a three-quarter time load is nine quarter hours, a one-half time load is six quarter hours. Less than six quarter hours is considered less than one-half time.

Current VA regulations apply for all short term courses which do not satisfy the minimum amount of contact hours per week, regardless of the amount of credit hours earned for such courses. For complete information regarding "short term courses" contact the Office of Veterans Affairs.

If a veteran fails a required course, he/she may repeat that course with pay. However, he/she cannot repeat a course just to improve a grade and receive payment through the Veterans Administration.

Standards of Progress The following standards must be met in order for veterans or other eligible persons to receive VA benefits:

1. grading system as required by the academic standards of the school,
2. satisfactory grade level as required by the academic standards of the school,
3. probation and probationary periods as required by the academic standards of the school,
4. conditions for dismissal, suspension, and readmission as required by the academic standards of the school, and,
5. satisfactory student conduct as required by the rules and regulations of the school.

In addition to failure in meeting the standards of the school, the student who receives VA benefits will have his or her pay suspended should he or she make the grades of "F" or "I" preventing completion of his or her program within the required time limit. Reports of unsatisfactory progress or conduct will be made to the Veterans Administration Regional Office and the student may require counseling.

Withdrawal Policy Students who receive veterans benefits must notify the Office of Veterans Affairs when dropping or adding a course or when withdrawing from school. Each withdrawal or drop resulting in a reduction in the course load must show (1) the effective date of the change, (2) the reason for the change, and (3) the grade level at the time of the change if after the drop and add period. The withdrawal policies of the school also apply.

VETERANS PAYMENTS AND RESPONSIBILITIES

Receipt of Checks A student who completes an application at the beginning of the quarter should expect a VA processing period of about six weeks. If the estimated time has elapsed and a check has not arrived, the student should contact the Office of Veterans Affairs immediately and, if the case warrants, an inquiry will be made to the Regional Office.

Payment Since Athens State College does not participate in the advance payment plan for veterans, tuition and fees must be paid in full at the time of registration (except for those veterans receiving Vocational Rehabilitation). Veterans receiving Vocational Rehabilitation are eligible to register without payment of tuition and fees providing that an award authorization letter has been received prior to the registration period.

Overpayments Each veteran drawing benefits should be aware that it is his or her responsibility to comply strictly with the policies and procedures which govern the receipt of educational benefits. Any overpayment created through non-compliance with veterans policies is subject to repayment, and such overpayment can cause a delay in the payment of further benefits.

Responsibilities It is the responsibility of the veteran and dependents receiving VA benefits to notify the Office of Veterans Affairs of the following:

1. Major subject
2. Prospective graduation date
3. Changes (Drop and/or adds, credit level, major or dependency status)

OTHER TYPES OF VETERAN ASSISTANCE

Work Study Program To be eligible for work-study, a veteran must be at least three/fourth time in a course of education under Chapters 30, 31, 32, 35, and 106. Preference is given to disabled veterans. Attempts are made to capitalize on the student's major area of study so that the work performed will be a practical extension of his or her education. Veterans may work up to a maximum of 250 hours per enrollment term. Payment for the work performed is at the prevailing minimum hourly wage rate in addition to the usual subsistence allotment. An advance equal to the first one hundred hours work is available as soon as the employment agreement is processed. After the initial one hundred hours, the VA pays the work-study student for each additional fifty hours of work.

Tutorial Assistance Program Veterans enrolled on a half-time or greater basis may receive a special allowance for individual tutoring. To qualify, the veteran must demonstrate deficiency in a subject making tutoring necessary. Each tutor's qualifications must be reviewed and approved by the Office of Veterans Affairs. Under this program a veteran may receive up to $84 per month with a maximum of $1,008 in tutorial fees.

STUDENT AFFAIRS

Athens State College students are strongly encouraged to participate in campus extracurricular activities and to utilize the services provided by the College. Additional detailed information concerning these activities and services, the rules and regulations relative to student conduct, and student rights and responsibilities is found in the Student Handbook section of this catalog.

Student Government Association

All members of the student body belong to the Student Government Association. Officers and organizational representatives are elected annually. The college organizational structure provides for and encourages democratic student involvement in the affairs of the College.

The Student Government Association meets at regular intervals and the meetings are open to all students who wish to observe the proceedings. Every student should feel at liberty to make suggestions to the Student Government Association, to any committee, or to any officer of the college administration.

CLUBS AND ORGANIZATIONS

Bear Paw Spirit Club

This club's purpose is to promote unified and organized school spirit through support of the Athens State College basketball team. Membership is open to all Athen State College students.

Biology Club
The purpose of this organization is to advance academic and research interest in biological sciences and to enrich the biology program at Athens State College. Students developing a major or minor in Biology are eligible for membership.

Chi Beta Phi
Students with acceptable grades, a major or minor in one of the sciences, and a sophomore standing may belong to this national honorary science fraternity.

Delta Mu Delta
This is the national honor society in business administration. Candidates for membership are scholastically qualified students of good character who have completed at least half of the work required for a B.S. degree in Business Administration, management or technology, or Accounting. New members are selected by the active student members each spring from only the top 20 percent of each class, based on cumulative grades. To be considered, a student must have a minimum 3.5 grade point average in all coursework including business and accounting classes. The Alpha Iota Chapter was established at Athens State College in 1970.

Kappa Delta Pi
Kappa Delta Pi is a national education honor society. Students are eligible for consideration when they have accumulated enough credit hours to reach senior status. Students are selected by a committee which evaluates them for outstanding academic achievement, scholarly ideals, and professional promise.

MACS
The mathematics and computer science (MACS) club is designed to enhance the undergraduate program through visiting lectures, field trips, and student recognition. Open to all majoring or minoring in mathematics or computer science.

Ministerial Association
Students entering church-related work are eligible for membership in this organization.

Phi Alpha Theta
Phi Alpha Theta is an international honor society in history. Membership is open to students, professors and alumni who have achieved excellence in history. The Alpha Beta Lambda chapter was established at Athens State College in 1984.

Physical Education Club
The purpose of this organization is to develop leadership, scholarship and professional awareness in students majoring or minoring in Physical Education at Athens State College.

Pi Tau Chi
A national honorary religious society. Membership is by invitation for outstanding service in religious activities.

Psi Chi
Psi Chi is a national psychology honor society. Membership is open to students, professors, and alumni who have achieved excellence in psychology. Psi Chi was established at Athens State College in 1985.

Psychology Club
The Psychology Club, composed of students majoring or minoring in Psychology or the Behavioral Sciences, has as its major objective the advancement of Psychology as a science and the enrichment of the Behavioral Science program at Athens State College. The Psychology Club has been instrumental in facilitating certain curriculum changes such as the introduction of a course in biofeedback and in securing experimental laboratory equipment. The Club maintains an updated graduate catalog file and assists in a variety of departmental research projects.

The Psychology Club's academic functions are balanced by sponsoring and promoting numerous campus activities, most of which are designed to stimulate student involvement and to provide interaction among students, faculty, and administration.

Sigma Tau Delta

The English honor society is a member of the National Association of College Honor Societies and is open to English majors and minors and to published writers, mainly of upper division status. The organization sponsors an annual campus-wide writing contest. The Kappa Zeta chapter was founded here in 1954.

The Society of Physics Students (SPS)

The Society of Physics Students is a professional physics association explicitly designed for students. Membership is open to any students interested in physics. The Society promotes interest in physics through lectures, discussions, and field trips.

SOCIAL FRATERNITIES

One national women's social fraternity, Phi Mu, and one national men's fraternity, Tau Kappa Epsilon, have chapters on the Athens State College campus.

PUBLICATIONS

The Athenian, the college newspaper, provides an opportunity for students to develop in the field of journalism and to express themselves on campus issues.

The Gyre is an annual student publication which gives the student an outlet for creative writing. All stories, poems, and plays are student written.

The Athens State College Alumni Bulletin keeps the active alumni, their families and friends informed about the institution and the association.

ATHLETICS, INTRAMURALS, AND CAMPUS RECREATION

Intercollegiate Athletics

Athens State College is a member of the National Association of Intercollegiate Athletics (District 27). Athens State College has an Intercollegiate women's softball team and men's basketball team. The Athens State College "Bears" have established a winning tradition in basketball.

Intramural Program

The intramural program is designed to provide athletic competition among Athens State College students. This program includes football, volleyball, basketball, tennis, golf, ping pong, softball and weight training.

Campus Recreation Program

Excellent on-campus recreational facilities are available for use by students, their immediate families, and citizens of the Athens community. These facilities include the gymnasium, swimming pool, and weight room.

SERVICE AREAS

Library

The Athens State College Library, est. 1842, has holdings in excess of 83,000 volumes and subscribes to 336 journals and magazines. Journals may be accessed through print and computerized indexes, such as ABI INFORM, ERIC, Academic Abstracts, and Newsbank. Holdings of the library are enhanced by membership in regional and national consortia: the Alabama Library Exchange, the Library Management Network, and the Southeastern Library Network.

The staff is committed to research assistance. Library orientation is provided through individual or scheduled group sessions. A variety of informational handouts are also available.

Special collections include rare books, college archives, local history files, and an extensive religion collection.

The library is open 80 hours per week (seven days a week), except for holidays.

Business Office

The Business Office, located in Founders Hall, handles financial transactions including check cashing and the issuance of campus parking permits.

Bookstore

Located on the lower level of the Student Center, the Bookstore carries a full line of college textbooks, instructional and educational materials, and a variety of items incidental to student needs.

Post Office (Promotional Services)

Athens State College provides post office boxes free of charge to students. The Post Office is located on the lower level of the Student Center.

Testing Services

Athens State College offers certain testing programs for the convenience of Athens State College students and the community. Information pertaining to these programs can be obtained in the Special Services Office located on the lower level of the Student Union Building.

Testing services offered by Athens State College include:

*Collegiate Assessment of Academic Proficiency (CAAP)
*College Level Examinations Program (CLEP)
*GED Examinations
*English Language Proficiency Test
*Miller Analogies Test (This test is administered by appointment only in the Psychology Department.)

Career Placement

The Career/Job Placement Office is a library containing job seeking material, resume' writing instructions, helpful hints in interviewing and other related material for job-seekers. It is the aim of the Career/Job Placement Office to assist the student in making sound career choices and at the same time provide employers with well-trained employees. Job announcements, educational activities and graduate school bulletins are posted for daily viewing. Monthly periodicals are available for up-to-date information in various employment fields. The Career/Job Placement Office is an information center. It does not function as an employment agency. The following kinds of information can be found in the Career/Job Placement Office:

*Alumni Placement
*Career Information
*Career Library
*Current Job Announcements
*Graduate School Information
*Job Information
*On-Campus Interviews
*Schedules of recruiters seeking future employees

Students entering the last quarter of academic study should fill out the necessary forms to be considered for career placement assistance.

Servicemembers Opportunity Colleges General Registry

Athens State College has been designated as a member of the Servicemembers Opportunity General Registry. Athens State is committed to providing better access to quality programs for military personnel. Information on the S.O.C. program may be obtained from the Academic Dean's office.

Servicemembers Opportunity Colleges (SOC) are sponsored by the American Association of State Colleges and Universities (AASCU) and the American Association of Community and Junior Colleges (AACJC).

Redstone Arsenal Extension

Athens State College operates an extension site on Redstone Arsenal. The Extension Office is located in Building #3222. Day and night classes are held in Buildings #3222 and 3305. The office is open Monday through Friday from 8:30 a.m. until 4:30 p.m. For the convenience of the Athens State students who attend the extension, admission procedures, counseling, registration and other school business may be taken care of through the Extension Office. Any Athens State College student may take courses at the Redstone Extension, however, active duty military, military dependents, retirees, dependents of retirees, and civil service employees at Redstone have priority. Only priority students may register on Redstone Arsenal. For further information contact Shirley Williams, 842-9708 or Nancy Bynum, 876-7561. Other students may take courses on a space available basis.

ACADEMIC AFFAIRS

DEGREE OPTIONS

Athens State College offers three baccalaureate degree options: the Bachelor of Arts degree, the Bachelor of Science degree, and the Bachelor of Science in Education degree. Each degree program has been examined and accredited by the Southern Association of Colleges and Schools.

Some General Education Requirements may carry specific course requirements. Students should refer to their major section of the catalog for specifics.

Bachelor of Arts

The degree of Bachelor of Arts is awarded to students who satisfactorily complete the following general education requirements, requirements for the major and minor in their program of study and applicable general college requirements and (page 27).

English Composition	10 quarter hours
Literature	10 quarter hours
History	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	15 quarter hours
Social Science Electives	5 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (May include one approved Computer Science Elective	15 quarter hours
Mathematics	5 quarter hours

Bachelor of Science

The degree of Bachelor of Science is awarded to students who satisfactorily complete the following general education requirements, requirements for the major (and minor, if applicable) in their program of study and applicable general college requirements (page 27).

English Composition	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science Electives	10 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (May include one approved Computer Science elective)	15 quarter hours
Mathematics	5 quarter hours

(The 20 quarter hours in natural science and mathematics are superseded by specific course requirements for all students majoring in a science or technology.)

Bachelor of Science in Education

The degree of Bachelor of Science in Education is awarded to students who satisfactorily complete the general education requirements, professional education requirements, requirements for the major(s) in the program of study, and applicable general college requirements (p.27).

The student is referred to the Division of Education section of the Catalog to determine specific program requirements. General college requirements are found on page 27.

ACADEMIC POLICIES

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Academic Advising

Upon admission to Athens State College, each student is assigned a faculty member to serve as an advisor. The student should confer with his or her advisor at least once each quarter. Although the student bears final individual responsibility for meeting all degree requirements, the academic advisor will assist in planning the student's academic program. Adjustments of a curriculum must be approved by the Academic Dean.

ermanent Academic Record

The student's permanent academic record will consist of an Athens State College transcript, and may nclude the following: admission application, official transcripts from colleges and universities previously attend- d, graduation application, degree audit forms, transcript release forms, documentation which may affect the elease of student's records and only disciplinary action that would directly affect the student's enrollment in the nstitution. Financial records are not considered part of the student's permanent academic record.

redit Hours

The Athens State College calendar consists of quarter-length terms; the unit of credit is the quarter hour. ourse descriptions indicate the number of quarter hours which may be earned for a particular course.

nglish Composition Requirements

It is strongly recommended that students complete 10 quarter hours in English Composition or equivalent ourses prior to enrollment at Athens State College.

rade Points and Letter Grades

For each hour of credit in a subject, the letter grade is equated to grade points as follows:

"A" 4.0 Points	"D" I.0 Points	"I" Incomplete
"B" 3.0 Points	"F" 0.0 Points	
"C" 2.0 Points	"W" Withdrawn	"AU" Audit

lass Hour Load

The normal class hour load for a full-time student is fifteen to twenty (15-20 hours per quarter including ummer Quarter.) Students who wish to take more than twenty hours must secure written permission from the cademic Dean; however, the maximum load is twenty-three quarter hours. Permission will be granted for an verload (21-23 quarter hours) if the student meets one of the following criteria:

(l) The student is a graduating senior
(2) The student meets the following minimum grade point average requirements:

Grade Point Average	
3.2	20 hours
3.3	21 hours
3.4	22 hours
3.5	23 hours

(3) The student is experiencing a scheduling problem resulting from the time frame of certain course offer- ngs and program requirements.

udited Courses

Upon recommendation of his or her advisor, a student may audit a non-laboratory course. Students should attend class under the same obligation as the credit student although they are not required to complete scheduled examinations. Standard registration procedures apply. The cost is one-half the regular tuition cost plus the appropriate fees. No change from audit to credit is allowed. Audited classes are on a space available basis.(See pg. 6 also).

Directed Study/Research Courses

With approval of their faculty advisor and appropriate division head, Athens State College students may complete no more than 10 quarter hours of Directed Study/Research credit during their academic study with the College. Such directed research must be conducted in the student's major area of study.

Student Classification

Juniors - Students who have earned a minimum of ninety-six quarter hours of credit or who have received an Associate degree from an accredited two-year college.

Seniors - Students who have completed a minimum of 144 quarter hours of credit.

Non-Degree Seeking - Student not seeking a degree.

Second Degree

Students who seek a second degree must meet all admission requirements, complete all catalog requirements for the major in that degree, and must complete a minimum of forty-five quarter hours in residency (15 quarter hours on the main campus) at Athens State College beyond the conferral date of the first degree.

Transfer Credit Restrictions

After achieving junior status or ninety-six quarter hours, a student may not transfer credit for courses taken at a junior college except by prior written permission from the Academic Dean.

Transfer students who have completed a major before enrolling at Athens State College may be required to take selected courses for the major at this institution.

Course credit taken at the graduate level or applied toward a graduate degree will not be accepted at Athens State College or recorded on the Athens State College transcript. However, certain courses may be used as substitutions or waivers for a specific course in the Athens State College degree program but will not affect the total hours residency required for that degree program.

Correspondence Credit

Any extension or correspondence credit must be from a regionally accredited college or university, and may not exceed eighteen quarter hours. The student must petition through his or her advisor and in turn obtain permission from the Academic Dean for credit through extension or correspondence courses.

College Level Examination Program (CLEP)

Athens State College honors credit earned through the College Level Examination Program (CLEP), provided appropriate scores are achieved. Students enrolling or enrolled at Athens State who are interested in attempting the College Level Examinations should consult the Office of Special Services (Student Center) or the Admissions Office for information.

A student may not receive CLEP credit for any previously attempted college course. Since CLEP is accepted as non-graded credit, it cannot be used in order to raise the grade point average.

All CLEP examinations are accepted as freshman-level credit.

Although credit may be awarded by the college, applicability toward the degree program is determined by the division concerned.

Credit earned under the Defense Activity for Non-Traditional Education Support (DANTES), and the United States Armed Forces Institute (USAFI) may be granted by Athens State College. Official transcripts of these scores must be mailed directly to the Office of Admissions and Records.

Business and Proprietary Schools

Students who have completed a program from a regionally accredited business or proprietary school may be granted up to sixty-five quarter hours for their training. During the admissions process, each student's previous work will be reviewed to ascertain the entry study level of the student. Individual related subject courses and grades cannot be directly transcripted as regulated by the State Board of Education and the Southern Association of Colleges and Schools. However, certain courses may be used as substitutions or waivers for a specific course in the Athens State College degree program but will not affect the total hours residency required for that degree program. Credit earned through this method will not be used in determining the student's cumulative grade point average.

Transient Credit

Any student in good standing who desires to take a course at another college and transfer credit to Athens State College must first petition to do so through his or her advisor. A letter of permission must be obtained from the Admissions and Records Office. Once a student has reached junior standing, special permission must be obtained from the Academic Dean to return to a junior college. Students on probation are ineligible to enroll for transient credit at other institutions.

Academic Standing and Standards of Progress

The Athens State College policy for unsatisfactory academic progress is designed to assist the student in meeting and maintaining a level of achievement that will assure reasonable progress toward graduation. All students should be aware that a cumulative minimum grade point average of 2.0 on a 4.0 scale is required for graduation. Since some academic divisions have more stringent requirements, students should consult the section of the catalog relating to their major to determine any G.P.A. restrictions. Students with probationary status at Athens State College cannot receive permission to take coursework from another institution. Credit earned at another institution may not be used to clear probationary status at Athens State College.

Academic Probation/Continued Probation

An academic review of each student's record occurs at the completion of each term. Any student whose grade point average at Athens State College falls below 2.0 is immediately placed on academic probation. A student whose subsequent grades indicate improvement but who fails to raise his or her grade point average to 2.0 will be placed on continued probation (continued normally not more than two terms) to allow time to repeat courses or otherwise raise the grade point average to the 2.0 minimum. However, any student who fails to attain at least 1.0 grade point average during any term may be dropped for poor scholastic standing.

Final Probation

Continued enrollment with Athens State College will depend upon grades received during the present quarter. A student will not be allowed to register for the next quarter until these grades have been reviewed. Failure to bring the grade point average up to a 2.0 will result in the student being dropped for poor scholastic standing.

Readmission of Students Previously Dropped for Poor Scholastic Standing

Students who have previously been dropped for poor scholastic standing may be re-admitted to the college only upon petition to the Admissions Committee. Such students are not automatically re-admitted but will be given consideration. If the student receives a positive review from the Admissions Committee, the student will re-enter under restrictive probationary status. Students must maintain a minimum of a 2.0 grade point average during the quarter for which they have been placed on restrictive probation.

Restrictive Probationary Status

Students on restrictive probation must maintain a minimum 2.0 grade point average. Failure to maintain the required 2.0 after being placed on restrictive probation will cause the student to be placed on indefinite suspension and dropped from active student status. Students on restrictive probation will not be allowed to pre-register, but will be required to register during open registration.

Indefinite Suspension

Students placed on indefinite suspension will not be considered for re-admission for at least one full academic year. The student must make a written request to the Admissions Office at least one month prior to the registration period of the intended term of re-entry.

Students with probationary status at Athens State College cannot receive permission to take coursework from another institution. Credit earned at another institution may not be used to clear probationary status at Athens State College.

Grading Policy

Letter grades of "A", "B", or "C" represent levels of accomplishment sufficient to allow students to make satisfactory progress toward graduation. "D" level work is considered inferior and the minimum-level accomplishment that will allow the students to continue their studies at Athens State College. A grade of "F" is assigned to the student who (l) fails to meet minimum course requirements, or (2) voluntarily discontinues class attendance without officially withdrawing.

A grade of "W" will be assigned to a student who officially withdraws during the first six (6) weeks of the regular quarter.

A grade of "I" will be given only under extenuating circumstances and normally will be used to indicate that (l) the student has secured instructor's permission to complete missing or late work, or (2) the student has obtained prior permission from the Academic Dean to take a make-up final examination. Other possible valid reasons for assigning a mark of "I" must be decided by the instructor and the Academic Dean.

A student receiving a grade of "I" in any quarter should be aware that the requirements to remove the "I" must be completed before the end of the next quarter or the "I" automatically becomes an "F". For the purpose of computation "I" is always evaluated as "F" until a grade change is made.

Grades of "W", and "AU" do not affect the quality point average.

Class Attendance

It is accepted academic philosophy that sustained class attendance is essential to the overall educational value of a course of study in higher education. In order to achieve maximum benefit from educational activities, Athens State College expects regular class attendance from all students. Those students receiving veterans'

benefits are required to attend classes according to the regulations of the Veterans Administration.

The standards of performance to be met by each student, including specific attendance regulations fo each course will be set by each faculty member for his or her own course. Class attendance policies and othe course requirements will be published in the course syllabus and will be discussed in detail by the faculty membe on the first day of class each quarter. It is important that the student secure a copy of each course syllabus fron the instructor on the first day of class, or from the divisional offices prior to the beginning of classes. A student's performance in relation to the established standards and class attendance regulations shall determine the stu dent's grade in a course. Any student who must miss an examination has the responsibility for notifying the facul ty member as soon as is practical.

Course Grade Review

Athens State College provides a procedure through which students may request a review of the fina grade received in course work taken at Athens State College. Such requests must be made in writing within 3(days of the official end of the quarter during which the course was taken. A form for filing this request can b obtained from the office of the Academic Dean. The decision to change or let stand the final grade received in course taken at Athens State College is the exclusive right and prerogative of the professor who taught th course and is absolute and final. Students will be notified in writing of the decision by the professor or by th office of the Academic Dean.

Repeated Courses

A student who has made an unsatisfactory grade in a course and who wishes to repeat the course t earn a higher grade must repeat the course at Athens State College. A grade earned with Athens State Colleg will be listed on the official transcript, but only the last course attempted will be used in computing the grade poin average and will be applied toward the degree.

Repeated Courses for Veterans Receiving Educational Benefits

If a veteran fails a required course, he/she may repeat that course with pay. However, he/she cannc repeat a course just to improve a grade and receive payment through the Veterans Administration.

Continuing Education Units.

Athens State College does not accept continuing education units (CEU's) for academic credit.

NON-TRADITIONAL ACADEMIC CREDIT

Purpose.

Non-Traditional Academic Credit at Athens State College is based upon the belief that it is soun educational practice for colleges and universities to recognize and award academic credit for Non-Classroor Based Learning. Such learning may have been acquired through quality education programs conducted b various non-collegiate organizations, acceptable work experience, and certain combinations thereof.

Eligibility

The student who makes application for non-traditional credit must have maintained enrollment as degree seeking student at Athens State College for a minimum of one academic quarter. Applicants for noi traditional academic credit are expected to have satisfied the admission standards as published in the Ather State College catalog. however, applicants who do not otherwise satisfy the minimum quarter hour standards f admission, and who are eligible for one or more types of non-traditional credit may use work/military experienc credit to justify admission to Athens State College provided:

*The experience is judged to be equivalent to completion of a technical degree program in an accredite technical college.

*The experience is judged to be not less than the minimum hours of college credit required of junior ar senior college transfers.

*The applicant must have completed at least 30 quarter/20 semester hours of course work at a regional accredited institution.

*The completed course work must have included English Composition I and II, and College Algebra the equivalent.

*The applicant must have maintained at least a 2.0 on a 4.0 scale on all course work attempted.

*Admissions to Athens State College will be considered conditional until transcripts from all previously attended colleges and universities, and documentation for all non-traditional credits have been received and verified.

*Official evaluations will be processed when (1) the applicant has presented proof of satisfactory completion of one quarter at Athens State, and (2) transcripts from all previously attended institutions have been recorded.

Limitations

Credit from non-traditional sources will be granted only if such credit does not duplicate other academic credit. Non-traditional academic credit is granted only if such credit is applicable to the student's course of study. A maximum of 96 quarter hours earned through non-traditional/non-graded sources may be applied toward a student's degree program.

Publication Guides

Publications used as guides in the office of Non-Traditional Credit are as follows:

I. The American Council on Education (ACE)

A. Guide to the Evaluation of Educational Experiences in the Armed Services.

B. The National Guide to Educational Credit for Training Programs.

II. Other guidebooks and manuals as provided by appropriate accrediting agencies.

Types of Non-Traditional Academic Credit

The types of non-traditional academic credits processed by the Office of Non-Traditional Credits, the documentation requirements and the procedures to be followed are listed below.

Military Training

Academic credit may be awarded to students who have served in the Armed Forces and have completed specialized training provided the following documentation is received:

(I) AARTS Transcript (If available).
(2) Copies of DD214, DA21, DA20 and DD295.
(3) Copies of certificates, awards, and/or other related military courses or training.
(4) United States Air Force members whose military experience has been accepted by the Community College of the Air Force, should not apply for non-traditional academic credit but should have transcripts forwarded from CCAF directly to the Office of Admissions.

Military documentation will be evaluated in conformance with:

1. Military Occupational Specialities (MOS)
   Appropriate college credit will be granted based on the exhibit date and the ACE course credit recommendation.

2. Military Education
   Appropriate college credit will be granted based on the date and place the course(s) were taken and the ACE course credit recommendation. Academic credit may be awarded at the lower division or upper division category in accordance with ACE recommendations. Duplications of credits will not be granted. The decision to accept academic credit for military evaluations toward specific courses in a degree program will be made by the student's academic advisor.

Vocational/Technical/Professional Education

Academic credit may be awarded for vocational and technical professional education provided the follow-

ing documentation is received:

1. Documentation for teaching professional education such as a letter from a director or president speci fying length of tenure as a teacher, and validating the successful nature of the experiences.
2. Documentation status card.
   a. Journeyman status card.
   b. Apprenticeship certificate.
   c. Journeyman examination credentials.
3. Documentation of additional training.
   a. Any certificates, letters, or transcripts of additional technical training.
   b. Official transcripts from all previously attended educational institutions.

Vocational experience may be validated by the National Occupational Competency Testing Institut (NOCTI) or another comparable examination of competency approved by the Postsecondary Education Service of the State Department of Education.

For certification requirements, at least three years compensated vocational work experience in the tech nical specialty is required for those who have completed a formal postsecondary technical training program; thos who have not completed the formal technical training must have completed six years compensated work experi ence in the technical specialty.

The decision to award vocational/technical/professional education credits will be made by the Director o Vocational Education.

Nursing and Other Professional Training

Academic credit may be awarded to a student who has completed a professional training program an holds a license. The following documentation is required:

1. Official transcripts of educational training.
2. Copy of license or proof of successful completion of the State Board Examination.
3. Documentation of work experience in the related field such as letters from employers and/c documen
   tation of teaching in related field to include dates and positions held.

The decision to accept nursing and other professional training evaluations toward specific courses in degree program will be made by the student's academic advisor.

Technical Work Experience Credit

Up to a maximum of 65 quarter hours of academic credit may be awarded as a Basic Technical Specialit established through work experience. The Basic Technical Speciality is intended primarily to satisfy technolog core requirements for Management of Technology majors and is awarded as lower division credit. The proc dures for the evaluation of such credit are as follows:

1. The student who wishes to apply for the Basic Technical Speciality must present valid documenta evidence of at least six years successful work experience in a specific technology.
2. The request must be made in writing to the Head of the Business Division or to the Office of Noi Traditional Academic Credit Evaluations.

The decision to award academic credit for Technical Work Experience will be made by the division hea The decision is final and absolute.

A filing fee of $50.00 is required for evaluation under this process. The fee is non-refundable. Applic tion forms may be obtained from division heads or the Office of Non-Traditional Academic Credit Evaluation.

Work Based Academic Credit

Up to a maximum of 20 quarter hours of senior college credit may be earned through a process th involves validation of appropriate work experience credit and demonstrates academic competency through a examination. Such academic credit is available for selected courses taught by Athens State College. The st dent's academic advisor should be consulted to determine the specific course(s) in which credit may be awarde through this process. The initial request for such credit must be made in writing to the appropriate division head to the Office of Non-Traditional Credits. The procedures for the evaluation of such credit are as follows:

1. The student must submit an application for the specific course or courses for which credit is so h
2. The student must submit documentary evidence that contains a complete description of the actu work experience as it relates to the content and instructional objectives of each specific course r quested. To be considered, a minimum of four years of related work experience for each cour requested must be clearly established by the evidence presented.

3. After submitted work experience data has been evaluated and accepted as appropriate, a written examination covering the content of the course may be administered by the academic division offering the course\courses being sought. If a passing grade is obtained, academic credit will be awarded.

The decision to award academic credit will be made by the appropriate Division Head. The decision is fial and absolute. Application forms may be obtained from division heads or the Office of Non-Traditional Aademic Credit Evaluations.

Plice Academies

Academic credit may be awarded to students who have completed police academy training and who hve work experience with law enforcement agencies. The decision to accept credit for police academies will be nde by the Justice Studies academic advisor(s). The procedures for evaluation of such credit are as follows:

1. The student must submit proof of police academy training, and
2. The student must submit letters of documentation from supervisors or employers indicating dates of service and positions held.

ther Types of Non-Traditional Academic Credit

Academic credit may be awarded from other professional associations and government agencies provide proper documentation is submitted and accepted as appropriate.

For additional information on Non-Traditional Academic Credits, students should contact their academic avisor or the Office of Non-Traditional Academic Credits in the Student Center.

GENERAL COLLEGE REQUIREMENTS

A student expecting to receive a degree from Athens State College should apply for graduation not later tan the registration period of the term in which he or she expects to graduate. A student must meet satisfactorily a college requirements and financial obligations before the degree is awarded.

To graduate, each student must meet the following general college requirements:

1. Forty-five of the last fifty-four quarter hours of study with Athens State College.
2. A minimum of fifteen quarter hours on the Athens State College main campus.
3. Sixty-three quarter hours of 300/400 level college credit.
4. A minimum of twenty quarter hours of upper division (300/400) level coursework in his or her major at Athens State College, not including courses taken by consortium arrangement. Divisional or departmental regulations may require more than twenty quarter hours of coursework in the major at Athens State College.
5. A minimum of ninety-six quarter hours of senior college credit.
6. All course requirements for major(s).
7. All course requirements for minor (if applicable).
8. General Education requirements for the degree.
9. An overall grade point average of 2.0, a 2.0 on all coursework attempted at Athens State and at least a 2.0 in the major field. Divisional or departmental regulations may require more than a 2.0 grade point average (See major requirements in each discipline).
10. A total of 192 quarter hours including all the above.
11. The teacher certification requirements (if applicable).
12. No more than ninety-six quarter hours of non-graded college credit applicable toward the degree.

ACADEMIC PROCEDURES

Drop and Add

For a period specified in the college calendar immediately following registration periods, courses may l dropped and other courses added upon completion of the following requirements:

(1) The student must complete the appropriate forms in the Office of Admissions and Records and, (make payments as required in the Business Office. The student is responsible for notifying the academic advis of schedule changes.

(NOTE: Each change in class schedule requires a $5.00 drop or add fee.)

Those attending the college and receiving veterans benefits or financial aid must check with the Coor nator of Student Financial Services prior to making a change in schedule.

Withdrawal

A student may withdraw from a course with a grade of "W" at any time during the first six weeks of t regular quarter. After this date, a withdrawal "W" will be possible only with permission of the faculty memb concerned. A student not following these procedures will receive the grade of "F".

Withdrawal from classes is not complete until the student has been cleared through the Office of Adm sions and Records. Special regulations pertain to those receiving veterans benefits or financial aid, and tho individuals should confer with the Coordinator of Student Financial Services prior to initiating a withdrawal actic Specific dates for withdrawal will be included in the schedule each quarter.

Adjustment of Curriculum

The following adjustments of a student's curriculum necessitate completion of a Petition for Adjustmer Curriculum form in consultation with the student's academic advisor:

1. change to a more recent catalog
2. change of major/minor
3. change of degree
4. substitution for required course
5. waiver of required course

ACADEMIC HONORS AND AWARDS

Commencement

Those students graduating at the end of the Winter and Spring quarters will be eligible to participate the Spring Commencement. Those students graduating at the end of the Summer and Fall quarters will be eli- ble to participate in the Fall Commencement. There will be no exceptions to this rule.

Convocation

During the commencement period each spring there is a special honors convocation at which time s- dents with outstanding academic achievements are recognized. To be eligible for selection for special convo- tion recognition students must have thirty quarter hours credit in residence on record at Athens State Col ge

Dean's List

The Dean's List is published each quarter and includes the names of students who have attained a 3.5 through 4.0 grade point average on at least fifteen quarter hours of course work for a specific term.

Honorable Mention List

The Honorable Mention List is published each quarter and includes the names of the students who ha e attained a 3.5 through 3.74 grade point average on at least fifteen quarter hours of course work for a spec c term.

Degrees With Distinction

The following degrees with distinction are based on all college work:

Summa Cum Laude - Awarded to the student who earns a grade point average of 3.9 during his or her college career.

Magna Cum Laude - Awarded to the student who earns a grade point average of 3.75 during his or her college career.

Cum Laude - Awarded to the student who earns a grade point average of 3.5 during his or her college career.

To be eligible for honors, one-half of the total hours applied toward the degree must be regular academic course credit.

SPECIAL PROGRAMS

COOPERATIVE EDUCATION

The Cooperative Education Program is designed to give students the opportunity to integrate their classroom study with practical experience in their major field. The Alternating Plan requires the student to alternate terms of full-time study with terms of full-time work. The Parallel Plan requires that the student work part-time while attending school full-time.

Eligibility

All students who have chosen a major field of study and enrolled in at least ten (10) quarter hours are eligible to enter the Co-op Program provided they also meet the following criteria:

1. Student must be in good standing and must have an overall GPA of 2.0.
2. Student must intend to fulfill the requirements of the Co-op Program and be a prospective candidate for graduation at Athens State College.

Application

Students should apply as soon as they have been accepted for full-time enrollment by the college.

Procedure

Students who desire to participate in the Cooperative Education Program should complete the following actions:

1. Complete an "Application of Cooperative Education Program" which may be obtained either from the Cooperative Education Office or from academic advisors.
2. Arrange for an interview with the Coordinator of the Co-op Program in regard to the student's career and possible work assignments. If the student is accepted, the Cooperative Education Office will arrange an appropriate training position.

NOTE: Special arrangements will be made to accommodate situations in which the assigned work may be seasonal.

Parallel Plan

A series of courses in which students are engaged in a work situation and school concurrently, directly related to their academic major. Grade will be based on a combined employer/instructor evaluation of the student's acquired knowledge and skills and on a report submitted by the student.

Prerequisites: Courses will be taken in order. To begin the sequence, a student must have an overall GPA of 2.0. The Co-op Program Coordinator will approve continuation of the sequence provided the student maintains a GPA of 2.0.

Alternating Plan

A series of courses in which students are engaged in full-time study for one quarter, then switches to full-time employment for the following quarter, directly related to their academic major. Grade will be based on a combined employer/instructor evaluation of the student's acquired knowledge and skills and on a report submitte by the student.

Prerequisites: A student must have an overall GPA of 2.0. The Co-op Program Coordinator will approved continuation of the sequence provided the student maintains a GPA of 2.0.

The Cooperative Education Office will evaluate work performance based on reports submitted by the employer. In addition, the student must satisfy the requirements of his or her chosen area.

See Course Descriptions listed on page 118.

ATHENS STATE COLLEGE CENTER FOR ECONOMIC EDUCATION

Athens State College operates and maintains a Center for Economic Education for the purpose of improving the level of economic understanding in the North Alabama area. As a network member of the Alabama Council on Economic Education and as an affiliated member of the Joint Council on Economic Education, the ASC center sponsors and conducts in-service training programs for elementary and secondary teachers employed by local school systems. In addition, it serves as a repository for materials related to economics and economic instruction and assists local school districts that desire to integrate the DEEP, Developmental Economic Educatior Program, into their schools. Dr. James F. Haynes, Professor of Economics, serves as the Director of the ASC center, which is located in room 207 of Founders Hall.

WRITING CENTER

The Writing Center (located in F-210) offers free assistance to the ASC community--students, faculty, an staff. The center is staffed by a director who coordinates services through student tutors who are proficient ir writing skills and who are computer-literate so that they may assist in one-on-one consultation as well as in the use of software tutorials. The purpose of the Center is to provide instruction, encouragement, and confidence tc those who need to improve writing skills as well as to offer enhancement for those who wish to enhance thei writing skills.

CONTINUING EDUCATION AND COMMUNITY SERVICES

The Continuing Education and Community Services program operates as an integral part of Athens State College and is primarily concerned with the special studies aspects of the educational process within the college and the community.

The role of the Continuing Education and Community Services program is prescribed in Standard Nine o the College Delegate Assembly of the Southern Association of Colleges and Schools.

Basic types are developed to meet the following needs: (1) non-credit courses, (2) seminars, (3) confer ences, (4) institutes, (5) workshops, and (6) CEU courses. (Athens State College does not accept continuing units (CEU's) for academic credit.)

ATHENS STATE COLLEGE ALUMNI ASSOCIATION

The Athens State College Alumni Association's mission and goal is to enhance the feeling of loyalty an commitment to the institution and its alumni. It provides services and programs for its thousands of alumr throughout the world. All functions and services are coordinated and administered by the Office of Alumni Affair located in Founders Hall.

The Athens State College Alumni Bulletin and other alumni publications keep the active alumni, thei families and friends informed about the institution and the association.

Traditional programs such as the annual Homecoming Weekend Festivities, the Fifty-Year Club Celebra tion, Alumni Scholarship Program and the annual Summer Fest, in addition to chapter meetings, insure opportuni ties for socialization and sharing among the Athens State College family of alumni, students, faculty, staff an friends.

ACADEMIC DIVISIONS

DIVISION OF BUSINESS
James F. Haynes, Ph.D., Division Head

DIVISION OF EDUCATION
Jonita Haynes, Ph.D., Division Head

DIVISION OF HUMANITIES AND SOCIAL SCIENCES
Curtis D. Coleman, D.Min., Division Head

DIVISION OF SCIENCE AND MATHEMATICS
Ronald C. McNutt, Ph.D., Division Head

DIVISION OF BUSINESS

James F. Haynes, Ph.D., Division Head

The Division of Business is a member of the Association of Collegiate Business Schools and Programs (ACBSP) and its curriculum complies with the Common Professional Component (CPC) recommended by this body.

Instruction offered by the Division of Business is designed to assist in the preparation of competent and effective professionals in the areas of accounting and management. Students completing a degree program offered by the division will possess the following skills and competencies:

1. Knowledge of basic accounting and economics concepts.
2. Knowledge of basic management and marketing concepts.
3. Problem solving skills and competencies.
4. Verbal competency (both written and oral)
5. Quantitative competency.
6. Appreciation of the ethical, legal, and social environment in which they will work and live.
7. Computer usage competency.
8. Understanding of the sources and uses of funds available for private business firms and the cost of each.
9. Understanding of the American Monetary System and financial markets.

For each degree program in the Division of Business, the maximum credits allowed for each major discipline is twenty-one (21) quarter hours beyond the minimum hours specified for the major.

Specific knowledge and skill competencies are addressed with objectives in each course syllabus.

Students who plan to do graduate study in a business field are encouraged to take MA309 Business Calculus.

The Division offers programs of study leading to the Bachelor of Science degree with majors in accounting, business administration, and the management of technology. In cooperation with the Division of Humanities and Social Sciences, the Division of Business participates in two interdisciplinary programs of study leading to the Bachelor of Science degree with majors in personnel psychology and public safety administration. In cooperation with the Division of Science and Mathematics, the Division of Business participates in a program of study leading to the Bachelor of Science degree with a major in Science and Management (Refer to page 108 of this catalog for the program description).

It is the student's responsibility to comply with the Business Division's coursework requirements. Under no circumstances are alterations or substitutions in required coursework permitted without prior approval of the business faculty members in the major area, the student's faculty advisor, the Division Head, and the Academic Dean.

ACCOUNTING

The aim of the major in Accounting is to prepare students for a wide variety of careers in professional accounting, including public accounting, industrial accounting, internal auditing, and government service. An objective of the program is to qualify students to sit for the various professional entry examinations, particularly the Certified Public Accountant examination. In addition to the program components listed below the student should complete the general college requirements and conditions for graduation (pg.27).

Bachelor of Science - Accounting

Program components for the Bachelor of Science degree with a major in Accounting include:

1. Applicable general college requirements (pg. 27).
2. A hundred and five quarter hour core of business and accounting courses which must include a minimum of sixty quarter hours of 300/400 level credit including the completion of a capstone course, MG 420 Business Policy with a minimum grade of "C".

3. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities (must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science (Must be in the area of Economics to include EC 310 or Principles of Economics I	10 quarter hours
Behavioral Science	10 quarter hours
Natural Science	10 quarter hours
Computer Science (Must be a business applications course)	5 quarter hours
Math (College Algebra or equivalent)	5 quarter hours
TOTAL QUARTER HOURS	70 quarter hours

4. Completion of an assessment instrument containing questions dealing with the nine competency and skill areas around which the curriculum is based.

5. Completion of a capstone course, MG 420 Business Policy, with a minimum grade of "C".

6. **ACCOUNTING AND BUSINESS CORE:**

Accounting Principles	10 quarter hours
AC 320 Computer Augmented Accounting	5 quarter hours
AC 321 Intermediate Accounting I	5 quarter hours
AC 322 Intermediate Accounting II	5 quarter hours
AC 323 Intermediate Accounting III	5 quarter hours
AC 361 Federal Tax Accounting	5 quarter hours
AC 371 Cost Accounting	5 quarter hours
AC 401 Auditing	5 quarter hours
AC 431 Advanced Accounting	5 quarter hours
EC 321 Money and Banking	5 quarter hours
FIN 350 Managerial Finance	5 quarter hours
GBA 305 Statistical Methods of Business I	5 quarter hours
GBA 306 Statistical Methods of Business II	5 quarter hours
GBA 311 The Legal Environment of Business	5 quarter hours
GBA 312 Commercial Law	5 quarter hours
MG 302 Management Information Systems	5 quarter hours
MG 320 Managerial Communications	5 quarter hours
MG 346 Management and Organization	5 quarter hours
MG 420 Business Policy	5 quarter hours
MK 331 Marketing Principles	5 quarter hours
TOTAL QUARTER HOURS*	105 quarter hours

Free elective quarter hours ..... 17 quarter hours

*At least **60 quarter hours** of Accounting and Business courses must be taken at the senior college level, including a minimum of 40 quarter hours with Athens State College.

TOTAL QUARTER HOURS FOR PROGRAM OF STUDY ..... 192 quarter hours

Certificate in Accounting

There is a growing demand for accountants in private industry and government. Many graduates, finding that their undergraduate majors did not give them the career mobility they had hoped for, turn to accounting as an alternative career choice. Rather than requiring such students to pursue a second undergraduate degree, the Division of Business offers a certificate in accounting which gives the students the requisite accounting background that will allow such students to reach their career goals with the minimum of structure. A further advantage to students holding accounting certificates is that approval has been obtained from the Alabama Board of Accountancy permitting them to sit for the CPA examination.

THE PROGRAM OF STUDY FOR THE ACCOUNTING CERTIFICATE INCLUDES:

Four-year degree from an accredited institution.
Principles of Economics I and II
Principles of Accounting I and II

CURRICULUM:

GBA 311 The Legal Environment of Business	5 quarter hours
GBA 312 Introduction to Commercial Law	5 quarter hours
AC 320 Computer Augmented Accounting	5 quarter hours
AC 321,322,323 Intermediate Accounting I,II,III	15 quarter hours
AC 361 Federal Tax Accounting	5 quarter hours
AC 371 Cost Accounting	5 quarter hours
AC 401 Auditing	5 quarter hours
AC 431 Advanced Accounting	5 quarter hours

BUSINESS ADMINISTRATION

The objective of the major in Business Administration is to provide students with a comprehensive business education which will prepare them to enter managerial employment and to assist in the development of individuals who hold those positions. The major encompasses the traditional business curriculum which includes coursework in accounting, economics, finance, management, marketing, and the legal environment of business. The requirements for the business administration major, in addition to the general education requirement include the completion of a ninety hour core of business courses. A student may elect to pursue an area of concentration by taking an additional fifteen quarter hours of business elective courses in a specific area. Areas of concentration are offered in accounting, economics, finance, management, and marketing. Program components for the Bachelor of Science in Business Administration are listed below. In addition the student must satisfy the general college requirements (pg. 27).

Bachelor of Science - Business Administration

Program components for the Bachelor of Science degree with a major in Business Administration include:

1. Applicable general college requirements (pg.27).
2. A ninety quarter hour core of business courses which must include at least sixty quarter hours of 300/400 level credit, including the completion of a capstone course, MG 420 Business Policy, with a minimum grade of "

3. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science (Must be in the area of Economics to include EC 310 or Principles of Economics I)	10 quarter hours
Behavioral Science	10 quarter hours
Natural Science	10 quarter hours
Computer Science (Must be a business applications course)	5 quarter hours
Math (College Algebra or the equivalent)	5 quarter hours
TOTAL QUARTER HOURS	70 quarter hours

4. Completion of an assessment instrument containing questions dealing with the nine competency and skill areas around which the curriculum is based.
5. Completion of a capstone course, Business Policy, with a minimum grade of "C".

3. **BUSINESS CORE** (Business Administration):

Accounting Principles or equivalent	10 quarter hours
EC 320 International Commerce	5 quarter hours
EC 321 Money and Banking	5 quarter hours
FIN 350 Managerial Finance	5 quarter hours
GBA 305 Statistical Methods of Business I	5 quarter hours
GBA 306 Statistical Methods of Business II	5 quarter hours
GBA 311 The Legal Environment of Business	5 quarter hours
GBA 312 Commercial Law	5 quarter hours
GBA 314 Business Ethics	5 quarter hours
MG 302 Management Information Systems	5 quarter hours
MG 320 Managerial Communications	5 quarter hours
MG 346 Management and Organization	5 quarter hours
MG 349 Human Resources Management	5 quqrter hours
MG 375 Organizational Behavior	5 quarter hours
MG 405 Production and Operations Management	5 quarter hours
MG 420 Business Policy	5 quarter hours
MK 331 Marketing Principles	5 quarter hours
TOTAL QUARTER HOURS*	90 quarter hours

*At least 60 quarter hours of business courses must be taken at the senior college level, including a minimum of 40 quarter hours with Athens State College.

Free Elective Quarter Hours	32 quarter hours
TOTAL QUARTER HOURS REQUIRED FOR PROGRAM OF STUDY	192 quarter hours

Bachelor of Science - Business Administration with a Concentration in Procurement and Acquisition Management

Athens State College offers a specialized area of concentration in procurement and acquisition management to those students who elect to major in business administration. Students who seek this degree should complete the requirements described below in addition to regular academic admission requirements and the general college requirements (pg. 27).

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy	20 quarter hours
Social Science (Must be in the area of Economics to include EC 310 or Principles of Economics I)	10 quarter hours
Behavioral Science	10 quarter hours
Natural Science	10 quarter hours
Computer Science (Must be a business applications course)	5 quarter hours
Math (College Algebra or its equivalent)	5 quarter hours
TOTAL QUARTER HOURS	70 quarter hours

3. Completion of an assessment instrument containing questions dealing with the nine competency and skill areas around which the curriculum is based.

4. Completion of a capstone course, MG 420 Business Policy, with a minimum grade of "C".

5. BUSINESS CORE

Accounting Principles or equivalent	10 quarter hours
EC 320 International Commerce	5 quarter hours
EC 321 Money and Banking	5 quarter hours
FIN 350 Managerial Finance	5 quarter hours
GBA 305 Statistical Methods of Business I	5 quarter hours
GBA 306 Statistical Methods of Business II	5 quarter hours
GBA 311 The Legal Environment of Business	5 quarter hours
GBA 312 Commercial Law	5 quarter hours
GBA 314 Business Ethics	5 quarter hours
MG 302 Management Information Systems	5 quarter hours
MG 320 Managerial Communications	5 quarter hours
MG 346 Management and Organization	5 quarter hours
MG 349 Human Resources Management	5 quarter hours
MG 375 Organizational Behavior	5 quarter hours
MG 405 Production and Operations Management	5 quarter hours
MG 420 Business Policy	5 quarter hours
MK 331 Marketing Principles	5 quarter hours
PR 394 Introduction to Procurement	5 quarter hours
PR 395 Price and Cost Analysis	5 quarter hours
PR 396 Advanced Procurement Concepts and Government Contract Law	5 quarter hours
PR 397 Contract Negotiation	5 quarter hours
PR 398 Contract Administration	5 quarter hours
TOTAL QUARTER HOURS*	110 quarter hours

*At least 60 quarter hours of business courses must be taken at the senior college level, including a minimum of 40 quarter hours with Athens State College.

FREE ELECTIVE QUARTER HOURS	12 quarter hours
TOTAL QUARTER HOURS REQUIRED FOR PROGRAM OF STUDY	192 quarter hours

BUSINESS ADMINISTRATION MINOR

In order to better serve the entire student body of Athens State College, the Division of Business makes available to those students majoring in other disciplines and general studies degree candidates, a structured minor in the area of Business Administration.

The student seeking a minor in Business Administration must complete forty quarter hours of Business Administration courses to include the following:

AC 300 Basic Accounting (or Principles of Accounting I)	5 quarter hours
EC 310 Basic Economics (or Principles of Economics I or II)	5 quarter hours
GBA 301 Microcomputer Applications for Business	5 quarter hours
GBA 311 The Legal Environment of Business	5 quarter hours
MK 331 Marketing Principles	5 quarter hours
MG 302 Management Information Systems	5 quarter hours
MG 320 Managerial Communications	5 quarter hours
MG 346 Management and Organization	5 quarter hours

MANAGEMENT OF TECHNOLOGY

Athens State College offers to technical personnel including the graduates of technical schools or colleges the opportunity to complete a baccalaureate degree in the management of technology. The person who seeks the Bachelor of Science in Management of Technology is to complete the requirements described below in addition to regular academic admission requirements.

Bachelor of Science - Management of Technology

Program components for the Bachelor of Science degree with a major in Technical Business include:

1. Applicable general college requirements (pg.27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science (Must be in the area of Economics to include EC 310 or Principles of Economics I)	10 quarter hours
Behavioral Science	10 quarter hours
Natural Science	10 quarter hours
Computer Science (Must be a business applications course)	5 quarter hours
Math (College Algebra or its equivalent)	5 quarter hours
TOTAL QUARTER HOURS	70 quarter hours

3. Completion of an assessment instrument containing questions dealing with the seven competency and skill areas around which the curriculum is based.

4. Completion of a capstone course, MG 420 Business Policy, with a minimum grade of "C".

5. **TECHNICAL CORE:**

Technical Training: Six or more quarters/technical school or college.
Work Experience: Six years documented, successful work experience.
Professional program: Fine arts or health sciences.

TOTAL QUARTER HOURS (Minimum of 50)	50 quarter hours

6. **BUSINESS CORE:**

Principles of Accounting I and II or equivalent	10 quarter hours
EC 321 Money and Banking	5 quarter hours
FIN 350 Managerial Finance	5 quarter hours
GBA 305 Statistical Methods of Business I	5 quarter hours
GBA 311 The Legal Environment of Business	5 quarter hours
MG 302 Management Information Systems	5 quarter hours
MG 320 Managerial Communications	5 quarter hours
MG 346 Management and Organization	5 quarter hours
MG 349 Human Resources Management	5 quarter hours
MG 405 Production and Operations Management	5 quarter hours
MG 418 Management of Technology	5 quarter hours
*MG 420 Business Policy	5 quarter hours
MK 331 Marketing Principles	5 quarter hours

*A minimum grade of "C" must be earned in this course.

TOTAL QUARTER HOURS*	70 quarter hours

*At least 45 quarter hours of business courses must be taken at the senior college level, including a minimum of 40 quarter hours of credit with Athens State College.

Free Elective Quarter Hours	2 quarter hours
TOTAL QUARTER HOURS REQUIRED FOR PROGRAM OF STUDY	192 quarter hours

LOGISTICS UNIVERSITY

The Division of Business participates in consortium agreements with Alabama A&M University and the University of Alabama in Huntsville to offer coursework leading to a degree in Management with a Concentration in Logistics to employees of the Missile Logistics Center at Redstone Arsenal.

DIVISION OF EDUCATION

Jonita Haynes, Ph.D., Division Head

The Division of Education offers courses which meet the requirements of the State Department of Education for Class B Teacher Certification of the professional programs in Early Childhood Education (N-3), Elementary Education (I-6), Middle School Education (4-8), High School Education (7-12), Physical Education (N-12), Special Education (N-12), Trade and Industrial Education, and Vocational Education. These programs are approved by the Alabama State Board of Education and the Southern Association of Colleges and Schools. Because of the nature of the Teacher Education Program and because of state certification changes that may occur, the Division of Education reserves the right to change the requirements in the Teacher Education Program at any time.

The Teacher Education program is designed to assist students in acquiring pedagogical skills and competencies in the following areas:

1. long and short range planning
2. instructional methods and strategies
3. classroom management
4. assessment and evaluation
5. decision making
6. written and oral communication
7. human grown and development
8. professional behavior

Specific knowledge, skills, and competencies related to a particular major or area of certification are addressed with objectives in each course syllabus.

For each degree program in the Division of Education, the maximum credits allowed for each major discipline is twenty-one (21) quarter hours beyond the minimum hours specified for the major.

TEACHER EDUCATION PROGRAM

Admission

Prior to enrolling in certain professional education courses other than ED 300, Foundations of Education, a student must be admitted to the Teacher Education Program. All students wishing to enter the Teacher Education Program must meet the following requirements:

1. Present documentation of proficiency on either the state-approved English competency examination, the English Language Proficiency Test or the Basic Skills Test.

2. Complete Education 300, Foundations of Education, or the equivalent with a grade of at least "C".

3. Receive recommendation from the interviewer who reviews the applicant's personal traits, experiences, interests, and aptitudes as these relate to the requirements for successful teaching. An essay written by the applicant is also reviewed at this time.

4. Present documentation of a minimum grade point average of at least 2.5 on a 4.0 scale on all college work related to a professional education degree.

5. Submit documentation of a current, negative chest x-ray or tuberculosis skin test.

6. Complete the written application and essay for admission to the Teacher Education Program and submit the application to the Education Division. This application is to be made during the first quarter of study at Athens State College. The application forms are available in the Office of the Education Division. Guidelines for the essay are provided.

7. Complete all requirements for admission to the Teacher Education Program by the end of the third quarter or completion of 45 quarter hours at Athens State College, whichever comes first.

Retention

1. A student may be dropped from the Teacher Education Program for failure to maintain the standards of performance required for admission to the program. Such students may be placed on probation. While on probation, the student will be under continuous supervision and evaluation in an effort to eliminate his or her deficiencies.

2. A student must maintain a current validation of a negative chest x-ray or tuberculosis skin test throughout the Teacher Education Program.

Completion

In addition to the specified courses in each approved program, the student must meet the following requirements:

1. Maintain a grade point average of at least a 2.5 on a 4.0 scale in each of the following: all courses applicable to degree, professional studies courses, and teaching field courses.

2. Maintain a minimum grade of "C" in each professional education course and each teaching field course.

3. Complete the Teacher Education Program within four years from the date of admission.

4. Earn a passing score on a comprehensive exit examination covering the content of the teaching field(s) and professional education. All students completing any Athens State College education program or State Department of Education program are required to take the examiantion.

VERY IMPORTANT!!!

The State Department of Education retains the right to deny credit for courses with a prerequisite of admission to teacher education if that course was taken prior to admission to teacher education.

Courses That Require Admission to the Teacher Education Program

Early Childhood Education
ED 323 Reading I: Materials and Methods of Teaching Beginning Reading
ED 413 Reading II: Materials & Methods of Teaching Reading to the Young Child
ED 416 Curriculum in Early Childhood Education
ED 423 Materials and Methods of Teaching Social Studies
ED 361 Measurement and Management
ED 480 Internship in Early Childhood Education

Elementary Education
ED 423 Materials and Methods of Teaching Social Studies
ED 424 Materials and Methods of Teaching Math in Intermediate Grades
MU 451 Materials and Methods of Teaching Music
ED 361 Measurement and Management
ED 323 Reading I: Materials and Methods of Teaching Beginning Reading
ED 413 Reading II: Materials and Methods of Teaching Reading Comprehension
ED 482 Internship in Elementary Education

Learning Disabled Education
ED 324 Teaching Math to the Young Child
ED 424 Materials and Methods of Teaching Math in Intermediate Grades
ED 333 Teaching Reading in the Content Area
PS 461 Tests and Measurements
ED 488 Internship in N-12

Language Arts, English, Comprehensive Science, Biology, Chemistry, Social Science, History, Political Science, Psychology, Mathematics
ED 431 Materials and Methods of Teaching Middle/High School
ED 333 Teaching Reading in the Content Area
ED 361 Measurement and Management
ED 486 Internship in High School

Physical Education
PE 430 Materials and Methods for Teaching Physical Education in the Elementary School
PE 440 Materials and Methods for Teaching Physical Education in the High School
ED 333 Teaching Reading in the Content Area
PE 401 Tests and Measurements in Physical Education
ED 488 Internship in N-12

Trade and Industry Education
ED 333 Teaching Reading in the Content Area
VE 440 Testing and Evaluation in Vocational Education
ED 486 Internship in High Shool
VE 470 Practicum - Supervised Work Experience

Internship

1. Students must apply to the Director of Internship two quarters prior to registering for Internship. (The application forms are available in the certification office of the Education Division.)
2. The intern shall not be enrolled in other courses during the normal operational hours of the school(s) where the internship is being completed.
3. The initial internship requires fifty full days of attendance at the assigned school(s). A second internship for persons seeking additional certification requires twenty-five full days of attendance at the assigned school(s).

The State Board of Education periodically revises the requirements governing certification in the State of Alabama. Therefore, requirements for degrees leading to certification are subject to change from those published in this catalog. The student is advised to secure a current curriculum guide from the Division of Education Office to ensure that both degree requirements and certification requirements are met.

Certification

Issuance of Alabama teaching certificates is the legal responsibility of the Alabama State Department of Education. Universities and colleges cannot issue a professional certificate. However, in order to be certified at the professional "B" level, a student must complete an appropriate course of study at a college or university which has been approved by the State Board of Education. When a student completes the course of study, the institution recommends to the State Department of Education that the appropriate certificate be awarded. It is the responsibility of the student to complete the steps for certification recommendation from Athens State College which are as follows:

1. Satisfy the requirements of the Teacher Education Program.
2. Obtain application for certification from the Certification Officer.
3. Provide a $20.00 money order for each level of certification. (Amount subject to state modification; make money order payable to the State Department of Education in Montgomery).
4. Provide the Certification Officer with one copy of an official transcript.

Approved Majors
- Biology
- Chemistry
- Comprehensive Science
- Early Childhood Education
- Elementary Education
- English
- History
- Language Arts
- Mathematics
- Physical Education
- Political Science
- Psychology
- Social Science
- Special Education (Learning Disabilities)
- Trade and Industrial Education-Teacher/Coordinator
- Vocational Education - Postsecondary

Post Graduate Teacher Education Program Planning

A student who holds a baccalaureate degree may complete certification requirements at Athens State College. In general, this student must meet the same requirements for admission to and exit from the program as a regular undergraduate student. There are several classifications which may be appropriate for this student; consequently, the student must consult the Certification Officer to have a program plan approved before enrolling for a course.

A student who holds an Alabama teacher's certificate may seek to add additional areas of endorsement. The Certification Officer will assist the student in program planning to meet the State Department of Education requirements.

Job Placement

It is recommended that each student place a resume' on file with the Athens State College Placement Office prior to graduation.

EARLY CHILDHOOD EDUCATION

This program is designed for students interested in the education of young children. The focus is upon the nature of learning and development of children ages four through eight. This phase of the teacher preparation program is designed to assist the student in acquiring knowledge, understanding, and skills deemed essential to: (I) teach in kindergarten and primary grades, (2) administer and implement preschool or other early childhood programs, or (3) to pursue graduate study in early childhood and other related specializations.

Bachelor of Science in Education - Early Childhood Education Major

Program components for the Bachelor of Science in Education with a major in Early Childhood Education include:

1. Applicable general college requirements (page 27) and the following general education and professional education requirements.

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature	10 quarter hours
Speech	5 quarter hours
General Psychology	5 quarter hours
Mathematics	5 quarter hours
Science (To include both Biological and Physical	20 quarter hours
Economics	5 quarter hours
American History	5 quarter hours
Geography	5 quarter hours
Government	5 quarter hours

Social Science Electives (Excluding Psychology and Philosophy)	10 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours
*(For a combined total of 5 quarter hours.)	
TOTAL GENERAL EDUCATION HOURS	90 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

During any one quarter, a student may not enroll for more than three methods courses.

ED 300 Foundations of Education	5 quarter hours
ED 302 Language Development	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 310 Principles of Early Childhood Education	5 quarter hours
ED 312 The Child and Society	5 quarter hours
ED 320 Children's Literature (Methods)	5 quarter hours
ED 321 Materials and Methods of Teaching Language Arts (Methods)	5 quarter hours
ED 323 Reading I: Materials and Methods of Teaching Beginning Reading	5 quarter hours
ED 323C Clinical Experience	1 quarter hour
ED 324 Teaching Math to the Young Child (Methods)	5 quarter hours
ED 324C Clinical Experience	1 quarter hour
ED 361 Measurement and Management	5 quarter hours
ED 413 Reading II: Materials and Methods of Teaching Reading Comprehension	5 quarter hours
ED 413C Clinical Experience	1 quarter hour
ED 416 Curriculum in Early Childhood Education	5 quarter hours
ED 416F Field Experience	1 quarter hour
ED 420 Materials and Methods of Teaching Science (Methods)	5 quarter hours
ED 423 Materials and Methods of Teaching Social Science (Method)	5 quarter hours
ED 423F Field Experience	1 quarter hour
ED 480 Internship in Early Childhood Education	15 quarter hours
AR 309 Materials and Methods of Teaching Art	5 quarter hours
MU 451 Materials and Methods of Teaching Music	5 quarter hours
PE 431 Motor Development and Physical Education Activities for the Young Child	5 quarter hours
PS 332 Child Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours
TOTAL PROFESSIONAL EDUCATION HOURS:	115 quarter hours

4. Students desiring to major both in Early Childhood Education and Elementary Education must meet the course requirements in both programs including an additional five quarter hours of internship.

5. A second major is not required.

ELEMENTARY EDUCATION

The program in Elementary Education at Athens State College is designed to assist the student in acquiring the knowledge and skills required of teachers in elementary schools. The program is field oriented in order to provide observation and participation in a wide variety of educational settings with elementary age students. Professional coursework requirements culminate with a ten-week internship.

Bachelor of Science in Education - Elementary Education Major

Program components for the Bachelor of Science in Education with a major in Elementary Education include:

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature	10 quarter hours
Speech	5 quarter hours
General Psychology	5 quarter hours
Mathematics	5 quarter hours
Science (To include both biological and physical)	20 quarter hours
Economics	5 quarter hours
American History	5 quarter hours
Geography	5 quarter hours
Government	5 quarter hours
Social Science Electives (Excluding psychology and philosophy)	10 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours
(*For a combined total of 5 quarter hours)	
TOTAL GENERAL EDUCATION HOURS:	90 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

During any one quarter, a student may **NOT** enroll for more than three methods courses.

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 312 The Child and Society	5 quarter hours
ED 320 Children's Literature (Methods)	5 quarter hours
ED 321 Materials and Methods of Teaching Language Arts (Methods)	5 quarter hours
ED 323 Reading I: Materials and Methods of Teaching Beginning Reading	5 quarter hours
ED 323C Clinical Experience	1 quarter hour
ED 324 Teaching Mathematics to the Young Child (Methods)	5 quarter hours
ED 324C Clinical Experience	1 quarter hour
ED 333 Teaching Reading in the Content Area Methods	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 413 Reading II: Materials and Methods of Teaching Reading Comprehension	5 quarter hours
ED 413C Clinical Experience	1 quarter hour
ED 420 Materials and Methods of Teaching Science (Methods)	5 quarter hours
ED 423 Materials and Methods of Teaching Social Science (Methods)	5 quarter hours
ED 423F Field Experience	1 quarter hour
ED 424 Materials & Methods of Teaching Mathematics in Intermediate Grades (Methods)	5 quarter hours
ED 424C Clinical Experience	1 quarter hour
ED 482 Internship in Elementary Education	15 quarter hours
AR 309 Materials and Methods of Teaching Art	5 quarter hours
MU 451 Materials and Methods of Teaching Music	5 quarter hours
PE 430 Materials and Methods of Teaching Physical Education in the Elementary Schools	5 quarter hours
PS 332 Child Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours
TOTAL PROFESSIONAL EDUCATION HOURS	110 quarter hours

4. Students desiring to major both in Elementary Education and Early Childhood Education must meet the course requirements in both programs with an additional five quarter hours of internship.

5. A second major is not required.

MIDDLE SCHOOL ENDORSEMENTS

For the student obtaining elementary certification who wishes to add a middle school endorsement in **history, English, biology** or mathematics, the following courses are required:

ED 300 Foundations of Education	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
Advisor approved courses from the approved respective teaching field for 7-12 certification	36 quarter hours
TOTAL	46 quarter hours

For the student obtaining elementary certification who wishes to add a middle school endorsement in comprehensive science, the following courses are required:

ED 300 Foundations of Education ..... 5 quarter hours
PS 334 Adolescent Psychology ..... 5 quarter hours
Advisor approved courses from the approved teaching field for 7-12 certification. Courses must be selected from at each of these areas: (physics, earth & space science, biology, chemistry) 36 quarter hours
TOTAL..... 46 quarter hours

For the student obtaining elementary certification who wishes to add a middle school endorsement in language arts, the following courses are required:

ED 300 Foundations of Education ..... 5 quarter hours
PS 334 Adolescent Psychology ..... 5 quarter hours
Advisor approved courses from the approved teaching field for 7-12 certification. Courses must be selected from each of these areas: (English Comp. & literature, journalism, speech) ... 36 quarter hours
TOTAL..... 46 quarter hours

For the student obtaining elementary certification who wishes to add a middle school endorsement in social science, the following courses are required:

ED 300 Foundations of Education ..... 5 quarter hours
PS 334 Adolescent Psychology ..... 5 quarter hours
Advisor approved courses from the approved teaching field for 7-12 certification. Courses must be selected from each of these areas: (economics, geography, history, political science, sociology or anthropology)..... 36 quarter hours
TOTAL..... 46 quarter hours

NOTE: IF THE TEN WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 4-6, AN ADDITIONAL FIVE WEEK INTERNSHIP MUST BE COMPLETED IN THOSE GRADES.

HIGH SCHOOL EDUCATION

The student who wishes to be certified to teach in high school must successfully complete an approved composite major or two majors. The requirements for completing a teacher education program in high school follows:

Bachelor of Science in Education - High School Education Major

Program components for the Bachelor of Science in Education with a major in High School Education include:

1. Applicable general college requirements (pg. 27).

2. General Education requirements, Professional Education requirements, and Major requirements.

3. High School Education majors desiring middle school endorsement should refer to their respective high school certification requirements for applicable middle school endorsements.

Bachelor of Science in Education - Biology

1. Applicable general college requirements (pg. 27).

2. A 61-63 quarter hour major, including a minimum of 36 quarter hours of upper division course work, at least 24 quarter hours of which must be taken at Athens State College. (Courses taken under the SIR agreement do not constitute upper division course work.) Directed Study/Independent Study and/or Special Topics course-work will not satisfy course requirements for the major or minor.

3. GENERAL EDUCATION REQUIREMENTS:

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Social Science Elective	5 quarter hours
College Algebra	5 quarter hours
Physics Survey	5 quarter hours
Chemistry Survey	5 quarter hours
One of the following:	
Natural or Physical Geography,	
World, Regional, or General Geography	
Geology, Meteorology	5 quarter hours
Speech	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours
(*For a combined total of 5 quarter hours.)	
TOTAL	70 quarter hours

4. PROFESSIONAL EDUCATION REQUIREMENTS:

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours
TOTAL	55 quarter hours

5. MAJOR REQUIREMENTS:

*Principles of Biology	5 quarter hours
*General Botany	5 quarter hours
*General Zoology	5 quarter hours

*These courses must be completed first.

BI 401 Cell Structure & Function	6 quarter hours
BI 402 Genetics	6 quarter hours
BI 403 General Ecology	6 quarter hours
BI 404 General Physiology	6 quarter hours
Four of the following courses:	
Human Anatomy and Physiology	5 quarter hours
Microbiology	5 quarter hours
BI 411 Invertebrate Systematics and Morphology	6 quarter hours
BI 412 Invertebrate Development and Function	6 quarter hours
BI 413 Field Vertebrate Zoology	6 quarter hours
BI 414 Comparative Vertebrate Anatomy	6 quarter hours
BI 431 Plant Systematics and Morphology	6 quarter hours
BI 432 Plant Development and Function	6 quarter hours
BI 440 Biological Research Fundamentals	6 quarter hours
TOTAL	61-63 quarter hours

An approved second teaching major is required.
A minor is not required.

For the student obtaining high school certification who wishes a middle school endorsement in biology, the following courses are required:

ED 420 Materials and Methods of Teaching Science	5 quarter hours
ED 300 Foundations of Education	5 quarter hours
PS 332 Child Psychology	5 quarter hours
ED 323 Principles and Practices of Teaching Reading	5 quarter hours
ED 323C Clinical Experience	1 quarter hour
Advisor approved courses from the approved teaching field for 7-12 certification	36 quarter hours
TOTAL	57 quarter hours

NOTE: IF THE TEN WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL FIVE WEEK INTERNSHIP MUST BE COMPLETED IN THOSE GRADES.

Bachelor of Science in Education - Chemistry

1. Applicable general college requirements (p.27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Social Science Elective	5 quarter hours
Physics I (or its equivalent)	5 quarter hours
Biology	5 quarter hours
Earth or Space Science	5 quarter hours
Speech	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours

*For a combined total of 5 quarter hours.

TOTAL GENERAL EDUCATION HOURS:	65 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours
TOTAL PROFESSIONAL EDUCATION HOURS:	55 quarter hours

4. **MAJOR REQUIREMENTS:**

MA 303/304 Calculus	10 quarter hours
MA 305/306 Intermediate Calculus	10 quarter hours
General Chemistry or CH 303/304/305 Chemistry I,II,III	15-18 quarter hours
CH 311/312/313 Organic Chemistry	15-18 quarter hours
CH 324 Analytical Chemistry	6 quarter hours
CH 430 Physical Chemistry	6 quarter hours

Select one of the following:
CH 314 Polymer Science ..... 5 quarter hours
CH 413 Biochemistry ..... 5 quarter hours

TOTAL HOURS IN MAJOR: ..... 78 quarter hours

A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

Bachelor of Science in Education - Comprehensive Science

1. Applicable general college requirements (p.27).

2. GENERAL EDUCATION REQUIREMENTS:
English Composition ..... 10 quarter hours
Literature Survey ..... 10 quarter hours
Economics ..... 5 quarter hours
History ..... 5 quarter hours
General Psychology ..... 5 quarter hours
Social Science Elective ..... 5 quarter hours
Speech ..... 5 quarter hours
*Health Education ..... 1-4 quarter hours
*Physical Education ..... 1-4 quarter hours
(*For a combined total of 5 quarter hours.)

TOTAL ..... 50 quarter hours

3. PROFESSIONAL EDUCATION REQUIREMENTS:
ED 300 Foundations of Education ..... 5 quarter hours
ED 305 Computers and Media for Teachers ..... 5 quarter hours
ED 333 Teaching Reading in the Content Area ..... 5 quarter hours
ED 361 Measurement and Management ..... 5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School Education 5 quarter hours
ED 486 Internship in High School Education ..... 15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology ..... 5 quarter hours
PS 334 Adolescent Psychology ..... 5 quarter hours
SE 301 Introduction to the Exceptional Child ..... 5 quarter hours

TOTAL ..... 55 quarter hours

4. MAJOR REQUIREMENTS:
Principles of Biology ..... 5 quarter hours
General Botany ..... 5 quarter hours
General Zoology ..... 5 quarter hours
BI 401 Cell Biology ..... 5 quarter hours
BI 403 General Ecology ..... 5 quarter hours
CH 303/304 Chemistry I,II ..... 10-12 quarter hours
CH 305 Chemistry III Introductory Organic Chemistry ..... 5-6 quarter hours
CH 324 Analytic Chemistry ..... 6 quarter hours
GS 300 Astronomy ..... 5 quarter hours
GS 302 Earth Science ..... 5 quarter hours
MA 303/304 Calculus ..... 10 quarter hours
MA 305/306 Intermediate Calculus ..... 10 quarter hours
MA 421 Differential Equations ..... 5 quarter hours
PY 301/302/303 General Physics ..... 15 quarter hours

PY 305 Modern Physics ..... 5 quarter hours
Atmospheric Science..... 5 quarter hours

TOTAL..... 109 quarter hours

A second major is not required.

For the student obtaining high school certification who wishes a middle school endorsement in comprehensive science, the following courses are required:
ED 420 Materials and Methods of Teaching Science ..... 5 quarter hours
ED 300 Foundations of Education ..... 5 quarter hours
PS 332 Child Psychology..... 5 quarter hours
ED 323 Principles and Practices of Teaching Reading ..... 5 quarter hours
ED 323C Clinical Experience..... 1 quarter hour
Advisor approved courses from the approved teaching field for 7-12 certification. Courses must be selected from each of these areas: (physics, earth & space science, biology, chemistry)
36 quarter hours

TOTAL..... 47 quarter hours

Bachelor of Science in Education - English

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**
Economics..... 5 quarter hours
History..... 5 quarter hours
General Psychology..... 5 quarter hours
Social Science Elective ..... 5 quarter hours
Mathematics ..... 5 quarter hours
Science (Must include both biological and physical) ..... 15 quarter hours
Science or Social Science Elective..... 5 quarter hours
*Health Education.....1-4 quarter hours
*Physical Education .....1-4 quarter hours
(*For a combined total of 5 quarter hours.)

TOTAL GENERAL EDUCATION HOURS:..... 50 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**
ED 300 Foundations of Education ..... 5 quarter hours
ED 305 Computers and Media for Teachers ..... 5 quarter hours
ED 333 Teaching Reading in the Content Area ..... 5 quarter hours
ED 361 Measurement and Management..... 5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School 5 quarter hours
ED 486 Internship in High School Education ..... 15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology ..... 5 quarter hours
PS 334 Adolescent Psychology ..... 5 quarter hours
SE 301 Introduction to the Exceptional Child ..... 5 quarter hours

TOTAL PROFESSIONAL EDUCATION HOURS:..... 55 quarter hours

4. **MAJOR REQUIREMENTS:**
English Composition..... 10 quarter hours
Literature Survey ..... 10 quarter hours
Speech..... 5 quarter hours
EH 320 Advanced Grammar ..... 5 quarter hours

EH 400 Speech I or EH 401 Speech II: Conflict Management ..... 5 quarter hours
EH 414 History of the English Language ..... 5 quarter hours
EH 431 Poetry and Poetics ..... 5 quarter hours

Choose three of the following:
EH 304 Southern Literature
EH 307 Major Authors (Ancient to Renaissance)
ED 308 Major Authors (Renaissance through Modern)
EH 314 Nineteenth Century Studies
EH 316 American Masterpieces
EH 413 Comparative Instruction for Teachers (Prospective Teachers Only)
EH 430 Literature: The Healing Art
EH 433 Fiction
EH 440 African-American Studies
EH 450 Renaissance Literature 1550-1680
EH 452 Chaucer and Medieval Literature ..... 15 quarter hours

TOTAL HOURS IN MAJOR: ..... 35 quarter hours

A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

NOTE: IF THE TEN WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL FIVE WEEK INTERNSHIP MUST BE COMPLETED IN THOSE GRADES.

For the student obtaining high school certification who wishes a middle school endorsement in English, the following courses are required:

ED 321 Material and Methods of Teaching Language Arts ..... 5 quarter hours
ED 300 Foundations of Education ..... 5 quarter hours
PS 332 Child Psychology ..... 5 quarter hours
ED 323 Principles and Practices of Teaching Reading ..... 5 quarter hours
ED 323C Clinical Experience ..... 1 quarter hour
Advisor approved courses from the approved teaching field for 7-12 certification. 36 quarter hours

TOTAL ..... 57 quarter hours

Bachelor of Science in Education - History

1. Applicable general college requirements (p. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**
English Composition ..... 10 quarter hours
Literature Survey ..... 10 quarter hours
Economics ..... 5 quarter hours
General Psychology ..... 5 quarter hours
Mathematics ..... 5 quarter hours
Science (Must include both Biological and Physical) ..... 15 quarter hours
Speech ..... 5 quarter hours
*Health Education ..... 1-4 quarter hours
*Physical Education ..... 1-4 quarter hours
(*For a combined total of 5 quarter hours.)

TOTAL ..... 60 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**
ED 300 Foundations of Education ..... 5 quarter hours

ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours
TOTAL	55 quarter hours

4. **MAJOR REQUIREMENTS:**

American History	10 quarter hours
Western Civilization or HU 340 Landmarks of Civilization	10 quarter hours
SS/HY 301 Social Science Research Methods	5 quarter hours
HY 302 Alabama History	5 quarter hours
American History	10 quarter hours
European History	10 quarter hours
TOTAL	50 quarter hours

A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

A minor is not required.

For the student obtaining high school certification who wishes a middle school endorsement in history, the following courses are required:

ED 423 Materials and Methods of Teaching Social Science	5 quarter hours
ED 423F Field Experience	1 quarter hour
ED 300 Foundations of Education	5 quarter hours
PS 332 Child Psychology	5 quarter hours
ED 323 Principles & Practices of Teaching Reading	5 quarter hours
ED 323C Clinical Experience	1 quarter hour
Advisor approved courses from the approved teaching field for 7-12 certification	36 quarter hours
TOTAL	58 quarter hours

NOTE: IF THE TEN WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL FIVE WEEK INTERNSHIP MUST BE COMPLETED IN THOSE GRADES.

Bachelor of Science in Education - Language Arts

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Social Science Elective	5 quarter hours
Mathematics	5 quarter hours
Science (Must include both biological and physical)	15 quarter hours
Electives	10 quarter hours
*Health Education	1-4 quarter hours

*Physical Education ..... 1-4 quarter hours
(*For a combined total of 5 quarter hours.)

TOTAL GENERAL EDUCATION HOURS: ..... 55 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours

TOTAL PROFESSIONAL EDUCATION HOURS: ..... 55 quarter hours

4. **MAJOR REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Speech	5 quarter hours
EH 303 Journalism	5 quarter hours
EH 311 Drama Production I	5 quarter hours
EH 320 Grammar for Teachers	5 quarter hours
EH 400 Speech I or EH 401 Speech II: Conflict Management	5 quarter hours
EH 414 History of the English Language	5 quarter hours
EH 431 Poetry and Poetics	5 quarter hours

Select five of the following:

EH 304 Southern Literature
EH 307 Major Authors
EH 308 Major Authors II
EH 312 Dramatic Literature
EH 313 Drama Production II
EH 314 Nineteenth Century Studies
EH 316 American Masterpieces
EH 325 Myth, Ritual and Culture
EH 413 Comparative Instruction for Teachers (Prospective Teachers Only)
EH 425 Shakespeare
EH 430 Literature: The Healing Art
EH 433 Fiction
EH 440 African-American Studies
EH 450 Renaissance Literature 1550-1680
EH 451 Restoration and the Eighteenth Century
EH 452 Chaucer and Medieval Literature
HU 330 Landmarks of Civilization ..... 25 quarter hours

TOTAL HOURS IN MAJOR: ..... 55 quarter hours

A second major is not required.

For the student obtaining high school certification who wishes a middle school endorsement in language arts, the following courses are required:

ED 321 Materials and Methods of Teaching Language Arts	5 quarter hours
ED 300 Foundations of Education	5 quarter hours
PS 332 Child Psychology	5 quarter hours
ED 323 Principles and Practices of Teaching Reading	5 quarter hours

ED 323C Clinical Experience..... 1 quarter hour
Advisor approved courses from the approved teaching field for 7-12 certification. Courses must be selected from each of these areas: (English comp. & literature, drama, speech) 36 quarter hours

TOTAL..... 57 quarter hours

NOTE: IF THE TEN WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL FIVE WEEK INTERNSHIP MUST BE COMPLETED IN THOSE GRADES.

Bachelor of Science in Education - Mathematics

1. Applicable general college requirements (p.27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition..... 10 quarter hours
Literature Survey..... 10 quarter hours
Economics..... 5 quarter hours
History..... 5 quarter hours
General Psychology..... 5 quarter hours
Social Science Elective..... 5 quarter hours
Biology..... 5 quarter hours
Physics Survey..... 5 quarter hours
Chemistry Survey..... 5 quarter hours
Speech..... 5 quarter hours
*Health Education.....1-4 quarter hours
*Physical Education.....1-4 quarter hours
(*For a combined total of 5 quarter hours.)

TOTAL..... 65 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education..... 5 quarter hours
ED 305 Computers and Media for Teachers..... 5 quarter hours
ED 333 Teaching Reading in the Content Area..... 5 quarter hours
ED 361 Measurement and Management..... 5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School..... 5 quarter hours
ED 486 Internship in High School Education..... 15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology..... 5 quarter hours
PS 334 Adolescent Psychology..... 5 quarter hours
SE 301 Introduction to the Exceptional Child..... 5 quarter hours

TOTAL..... 55 quarter hours

4. **MAJOR REQUIREMENTS:**

MA 303/304 Calculus..... 10 quarter hours
MA 305/306 Intermediate Calculus..... 10 quarter hours
MA 314 College Geometry..... 5 quarter hours
**MA 441 Special Topics..... 5 quarter hours
CIS 301 Introduction to Computers and Programming or CS 302 BASIC Programming or CS 312 Pascal Programming or CS 330 FORTRAN Programming..... 5 quarter hours

Plus five mathematics electives:..... 25 quarter hours
MA 308 Discrete Mathematics
MA 310 Matrices and Linear Algebra
MA 316 Vector Analysis
MA 320 Modern Algebra
MA 401 Complex Numbers
MA 421 Differential Equations

MA 423 Numerical Analysis
MA 427 Applied Math I
MA 428 Applied Math II
MA 430/431 Theory of Statistics and Probability
MA 450 Advanced Calculus I
MA 451 Advanced Calculus II
MA 452 Real Analysis

TOTAL..... 60 quarter hours

Students must take at least 35 quarter hours of mathematics courses above MA 306 to fulfill the B.S.Ed. mathematics degree. At least 20 quarter hours of the required 35 quarter hours must be taken at Athens State College.

A second major is not required.

**The final examination in MA 441 will be used as the assessment instrument for the B.S.Ed. mathematics program.

For the student obtaining high school certification who wishes a middle school endorsement in mathematics, the following courses are required:

ED 424 Materials and Methods of Teaching Mathematics in Intermediate Grades ..... 5 quarter hours
ED 424C Clinical Experience..... 1 quarter hour
ED 300 Foundations of Education ..... 5 quarter hours
PS 332 Child Psychology..... 5 quarter hours
ED 323 Principles and Practices of Teaching Reading ..... 5 quarter hours
ED 323C Clinical Experience..... 1 quarter hour
Advisor approved courses from the approved teaching field for 7-12 certification. ..... 36 quarter hours

TOTAL..... 58 quarter hours

NOTE: IF THE TEN WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL FIVE WEEK INTERNSHIP MUST BE COMPLETED IN THOSE GRADES.

Bachelor of Science in Education - Political Science

1. Applicable general college requirements (p.27).

2. **GENERAL EDUCATION REQUIREMENTS:**
English Composition..... 10 quarter hours
Literature Survey ..... 10 quarter hours
Economics..... 5 quarter hours
Geography..... 5 quarter hours
History..... 5 quarter hours
General Psychology..... 5 quarter hours
Mathematics ..... 5 quarter hours
Science (Must include both biological and physical) ..... 15 quarter hours
Speech..... 5 quarter hours
*Health Education.....1-4 quarter hours
*Physical Education .....1-4 quarter hours
(*For a combined total of 5 quarter hours.)

TOTAL..... 70 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**
ED 300 Foundations of Education ..... 5 quarter hours

ED 305 Computers and Media for Teachers ..... 5 quarter hours
ED 333 Teaching Reading in the Content Area ..... 5 quarter hours
ED 361 Measurement and Management ..... 5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School 5 quarter hours
ED 486 Internship in High School Education ..... 15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology ..... 5 quarter hours
PS 334 Adolescent Psychology ..... 5 quarter hours
SE 301 Introduction to the Exceptional Child ..... 5 quarter hours

TOTAL ..... 55 quarter hours

4. **MAJOR REQUIREMENTS:**
SS 301 Social Science Research Methods ..... 5 quarter hours
PO 308 America and the World ..... 5 quarter hours
Political Science Electives ..... 10 quarter hours
PO 302 Problems of American Government ..... 5 quarter hours

One of the following:
PO 303 Comparative State and Urban Government
PO 305 Alabama Government ..... 5 quarter hours

One of the following:
PO 307 Constitutional Law
PO 364 Civil Liberties ..... 5 quarter hours

One of the following:
PO 342 Russia and Eastern Europe
PO 334 The Middle East
PO 331 Twentieth Century Latin America
PO 452 Comparative Political Systems ..... 5 quarter hours

One of the following:
PO 377 Public Administration
PO 351 Political Sociology ..... 5 quarter hours

One of the following:
PO 320 Introduction to International Commerce
PO 453 International Politics ..... 5 quarter hours

TOTAL ..... 50 quarter hours

A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

Bachelor of Science in Education - Psychology

1. Applicable general college requirements (p.27).

2. **GENERAL EDUCATION REQUIREMENTS:**
English Composition ..... 10 quarter hours
Literature Survey ..... 10 quarter hours
Economics ..... 5 quarter hours
History ..... 5 quarter hours
College Algebra ..... 5 quarter hours
Science (Must include both biological and physical) ..... 15 quarter hours
Speech ..... 5 quarter hours
*Health Education ..... 1-4 quarter hours

*Physical Education ..... 1-4 quarter hours
*For a combined total of 5 quarter hours.

TOTAL ..... 60 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours

TOTAL ..... 55 quarter hours

4. **MAJOR REQUIREMENTS:**

General Psychology	5 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology (Student must complete the course not selected as a professional education requirement)	5 quarter hours
PS 331 Social Psychology	5 quarter hours
PS 341 Statistics in Behavioral Science	5 quarter hours
PS 352 Abnormal Psychology	5 quarter hours
PS 380 Experimental Psychology & Methodology for Behaviral Science	5 quarter hours
PS 402 Seminar in Psychotherapy	5 quarter hours
PS 406 Physiological Psychology	5 quarter hours

One of the following:

PS 370 Behavior Modification	
PS 404 Drug Behavior	5 quarter hours

TOTAL ..... 45 quarter hours

A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

Bachelor of Science in Education - Social Science

1. Applicable general college requirements (p. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Mathematics	5 quarter hours
Science (Must include both biological and physical)	15 quarter hours
General Psychology	5 quarter hours
Speech	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours

(*For a combined total of 5 quarter hours.)

TOTAL ..... 55 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computer and Media for Teachers	5 quarter hours

ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours
TOTAL	55 quarter hours

4. **MAJOR REQUIREMENTS:**

American History	10 quarter hours
Western Civilization or HU 330 Landmarks of Civilization	10 quarter hours
SS 301 Social Science Research Methods	5 quarter hours
EC 310 Basic Economics	5 quarter hours
EC 320 Introduction to International Commerce	5 quarter hours
GO 309 World Regional Geography	5 quarter hours
GO 311 Economic Geography	5 quarter hours
SO 351 Political Sociology	5 quarter hours
PO 302 Problems of American Government	5 quarter hours
HY 302 Alabama History	5 quarter hours
HY 304 Colonial and Revolutionary America	5 quarter hours
One of the following: HY 305 19th Century America HY 306 20th Century America	5 quarter hours
One of the following: HY 312 Eighteenth Century Europe HY 313 Revolutionary Europe HY 314 Nineteenth Century Europe HY 315 Twentieth Century Europe	5 quarter hours
One of the following: PO 303 Comparative State and Urban Government PO 305 Alabama Government	5 quarter hours
One of the following: SO 461 Sociological Theories Introduction to Sociology or an approved elective	5 quarter hours
One of the following: PO 308 America and the World PO 453 International Politics	5 quarter hours
One of the following: PH 301 Introduction to Philosophy PH 321 or PH 322 History of Philosophy I or II	5 quarter hours
A second major is not required.	
TOTAL	95 quarter hours

For the student obtaining high school certification who wishes a middle school endorsement in social science, the following courses are required:

ED 423 Materials and Methods of Teaching Social Science	5 quarter hours
ED 423F Field Experience	1 quarter hour

ED 300 Foundations of Education ..... 5 quarter hours
PS 332 Child Psychology ..... 5 quarter hours
ED 323 Principles and Practices of Teaching Reading ..... 5 quarter hours
ED 323C Clinical Experience ..... 1 quarter hour

Advisor approved courses from the approved teaching field for 7-12 certification. Course must be selected from each of these areas: (economics, geography, history, political science, sociology or anthropology) ..... 36 quarter hours

NOTE: IF THE TEN WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL FIVE WEEK INTERNSHIP MUST BE COMPLETED IN THOSE GRADES.

Bachelor of Science in Education - Secondary Trade and Industrial Education

1. General and Professional Education Requirements for the degree and applicable general college requirements (pg. 27).

2. At least one year compensated work experience in one of the trade and industrial education technologies is required for this degree.

3. Technical Training Credit - Up to 65 quarter hours maximum credit may be awarded to those who have at least three years compensated work experience in a technical specialty and have completed a formal postsecondary technical training program; those who have not completed the formal technical training must have completed six years compensated work experience in a technical specialty to receive this credit.

4. **GENERAL EDUCATION REQUIREMENTS:**
English Composition ..... 10 quarter hours
Literature Survey ..... 10 quarter hours
*Science (To include both biological and physical) ..... 20 quarter hours
Economics ..... 5 quarter hours
Mathematics ..... 5 quarter hours
History ..... 5 quarter hours
General Psychology ..... 5 quarter hours
Social Science Elective ..... 5 quarter hours
Speech ..... 5 quarter hours
*Health Education ..... 1-4 quarter hours
*Physical Education ..... 1-4 quarter hours
(*For a combined total of five quarter hours.)

TOTAL GENERAL EDUCATION HOURS: ..... 75 quarter hours

5. **PROFESSIONAL EDUCATION REQUIREMENTS:**
*ED 300 Foundations of Education ..... 5 quarter hours
*PS 334 Adolescent Psychology ..... 5 quarter hours
*SE 301 Introduction to the Exceptional Child ..... 5 quarter hours
*VE 302 Foundations of Vocational and Technical Education ..... 5 quarter hours
*VE 432 Methods of Teaching Vocational and Technical Education ..... 5 quarter hours
*VE 433 Materials of Teaching Vocational and Technical Education ..... 5 quarter hours
*Students may take only four (20 quarter hours) of the above prior to admission to teacher education.
*VE 470 Practicum - Supervised Work Experience ..... 5 quarter hours
**ED 333 Teaching Reading in the Content Area ..... 5 quarter hours
**VE 440 Testing and Evaluation in Vocational Education ..... 5 quarter hours
**ED 486 Internship in High School Education ..... 15 quarter hours
(**Require full admission to teacher education.)

TOTAL PROFESSIONAL EDUCATION HOURS: ..... 55 quarter hours

6. **MAJOR REQUIREMENTS:**

MG 348 Manpower and Labor Economics	5 quarter hours
VE 434 Occupational Analysis and Curriculum Development in Voc. & Tech. Education	5 quarter hours
VE 435 Industrial and Shop Safety	5 quarter hours
VE 436 Vocational Information and Guidance	5 quarter hours
VE 439 Youth Organization and Advisory Committees	5 quarter hours
VE 445 Functions of the Coordinator	5 quarter hours
VE 438 Shop Organization and Management	5 quarter hours

One of the following:

VE 259 Basic Technical Specialty	50-65 quarter hours
VE 279 Transfer Technical Credit	

TOTAL HOURS IN MAJOR: ..... 85-95 quarter hours

Special Education (Learning Disabilities)

The Special Education Program at Athens State College is designed to prepare professionals to work with the learning disabled across various age levels (N through Grade 12). The program provides pre-service training in preparation for the class "B" certificate.

Bachelor of Science in Education - Learning Disabled

1. Applicable general college requirements (p. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
History	10 quarter hours
General Psychology	5 quarter hours
Mathematics	10 quarter hours
Biology	5 quarter hours
Physical Science	5 quarter hours
Speech	5 quarter hours
Introductory Sociology	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours
(*For a combined total of 5 quarter hours.)	
Electives (Recommend Art and Music courses .)	10 quarter hours
TOTAL GENERAL EDUCATION HOURS:	85 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 324 Teaching Math to the Young Child	5 quarter hours
ED 324C Clinical Experience	1 quarter hour
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 413 Reading II: Materials and Methods of Teaching Reading Comprehension	5 quarter hours
ED 413C Clinical Experience	1 quarter hours
ED 488 Internship in N-12 Education	15 quarter hours
PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
PS 461 Tests and Measurements	5 quarter hours

SE 301 Introduction to the Exceptional Child ..... 5 quarter hours

TOTAL PROFESSIONAL EDUCATION HOURS: ..... 66 quarter hours

4. **MAJOR REQUIREMENTS**

ED 302 Language Development ..... 5 quarter hours
ED 323 Reading I: Materials and Methods of Teaching Beginning Reading ..... 5 quarter hours
ED 323C Clinical Experience ..... 1 quarter hour
PS 406 Physiological Psychology ..... 5 quarter hours
SE 310 Learning Disabilities: Theories and Issues ..... 5 quarter hours
SE 330 Planning Curriculum and IEP's for the Learning Disabled ..... 5 quarter hours
SE 400 Classroom Management and Discipline ..... 5 quarter hours
SE 410 Assessment of Exceptional Children ..... 5 quarter hours
SE 420 Alternative Instructional Strategies ..... 5 quarter hours
SE 430 Advanced Diagnostic and Implementation Strategies ..... 5 quarter hours
SE 440 Meeting the Needs of the Secondary Learning Disabled ..... 5 quarter hours
SE 450 Professional Development Seminar ..... 5 quarter hours
SE 470 Parent and Professional Conferencing Techniques ..... 5 quarter hours

TOTAL HOURS IN MAJOR: ..... 61 quarter hours

A second major is not required.

Special Education Minor

Those students who wish to minor in Special Education may do so through consultation with their advisor and Special Education professor(s). It is understood that this minor is to meet college requirements only and will not qualify the student to meet state certification requirements. The following courses will be required of any student desiring to minor in Special Education.

SE 301 Introduction to the Exceptional Child ..... 5 quarter hours
SE 310 Learning Disabilities: Theories and Issues ..... 5 quarter hours
SE 410 Assessment of the Exceptional Child ..... 5 quarter hours
SE 420 Alternative Instructional Strategies ..... 5 quarter hours

The following courses are suggested as electives (two should be selected by the student)

ED 302 Language Development ..... 5 quarter hours
SE 330 Planning Curriculum and IEP's for the Learning Disabled ..... 5 quarter hours
SE 440 Meeting the Needs of the Secondary Learning Disabled ..... 5 quarter hours

VOCATIONAL AND TECHNICAL EDUCATION

The Division of Education offers a program designed to prepare instructors to serve in the trade and industrial areas of instruction in technical colleges, institutes, military installations and schools. Admission to the program is dependent upon the student's validation of an acceptable trade or technology as noted by the Department of Labor Job Code. A student who does not possess such technology may not enter the program. These programs do not lead to Class B, Secondary Professional Certification, but do lead to Type II or Type I Certification.

Bachelor of Science in Education - Vocational and Technical Education

1. Applicable general college requirements (p. 27).

2. Technical training (up to 65 quarter hours maximum credit.) All work experience credit must be validated by the NOCTI or another comparable examination of competency.

3. **GENERAL COLLEGE REQUIREMENTS:**

English Composition	10 quarter hours
Mathematics	5 quarter hours
Science (One may be an approved Computer Science)	10 quarter hours
Economics	5 quarter hours
History	10 quarter hours
Sociology	5 quarter hours
Speech	5 quarter hours
Literature	10 quarter hours
Social Science	5 quarter hours
Psychology	5 quarter hours

4. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
PS 334 Adolescent Psychology or PS 335 Adult Psychology	5 quarter hours
SE 305 Meeting the Needs of Exceptional Vocational Education Students	5 quarter hours
VE 302 Foundations of Vocational Education	5 quarter hours
VE 432 Methods of Teaching Vocational and Technical Education	5 quarter hours
VE 433 Materials of Teaching Vocational and Technical Education	5 quarter hours
VE 434 Occupational Analysis and Curriculum Development in Vocational and Technical Education	5 quarter hours
VE 483,484,485 Practicum in Teaching Vocational and Technical Education (In-service)	
VE 487 Internship in Vocational and Technical Education (Pre-Service)	15 quarter hours

5. At least three years compensated work experience in the technical specialty is required for those who have completed a formal postsecondary technical training program; those who have not completed the formal technical training must have completed six years compensated work experience in the technical specialty.

Bachelor of Science in Education - Instructor/Staff Development in Vocational and Technical Education

Program components for the Bachelor of Science degree with an emphasis in Vocational and Technical Education include:

1. Applicable general college requirements (p. 27).

2. Technical Training (up to 74 quarter hours maximum credit). All work experience credit must be validated by the NOCT or another comparable examination of competency.

3. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities Electives	20 quarter hours
Social Science Electives	10 quarter hours
Behavioral Science Elective	5 quarter hours
Science (May include one approved Computer Science elective)	15 quarter hours
Mathematics	5 quarter hours
Adult Psychology	5 quarter hours

4. **TECHNICAL TRAINING REQUIREMENTS:**

Completion of one or more of the many technical courses such as the examples listed below. Please check with representatives from Athens State for a complete list:

241E SSM Sergeant
241F SSM Pershing
251B SSM Nike
260A Nuclear Weapons
2IL20 Pershing

22L20 Nike
23N20 Nike
27E20 Wire Guided
241C SAM Hawk
22K20 Hawk
23Q20 Hawk
24J20 Hawk
24K20 Hawk
24L20 Hawk
27B20 Land Combat
27E20 Light Air Defense

5. **VOCATIONAL EDUCATION COURSES REQUIRED:**

ED 300 Foundations of Education	5 quarter hours
VE 302 Foundations of Vocational and Technical Education	5 quarter hours
VE 432 Methods of Vocational Technical Education	5 quarter hours
VE 433 Materials in Vocational Technical Education	5 quarter hours
VE 434 Occupational Analysis	5 quarter hours
VE 438 Shop Organization and Management	5 quarter hours
VE 440 Testing and Evaluation in Vocational Education	5 quarter hours
VE 446 Individualizing Instruction in the Vocational & Technical Programs	5 quarter hours
VE 483,484,485 Praqcticum in Teaching Voc. and Tech. Ed (Select one)	5 quarter hours

PHYSICAL EDUCATION

Physical Education at Athens State College offers courses which meet the requirements of the State Department of Education for Class "B" Teacher Certification for the professional programs in Physical Education (n-I2, Middle/Junior High School, and High School.), and the Bachelor of Science (non-certification) degree. With minor exceptions, General and Professional Education Requirements for the Physical Education major are common to each area of certification. A minor in Physical Education is also offered.

Bachelor Science in Physical Education (Non-Teaching Degree)

A major in Physical Education with a Bachelor of Science Degree responds to a need to prepare professionals with expertise in fitness, sports and recreation who become employed in such areas as business, industry, service agencies, correctional institutions and hospitals.
Program components for the Bachelor of Science in Physical Education degree include:
1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Humanities Elective	5 quarter hours
Biology	10 quarter hours
Physical Science	5 quarter hours
Mathematics	5 quarter hours
Speech	5 quarter hours
TOTAL	65 quarter hours

3. **MAJOR REQUIREMENTS:**

Introduction to Physical Education	5 quarter hours
Personal and Community Health	5 quarter hours

Emergency First Aid	5 quarter hours
Human Anatomy and Physiology	5 quarter hours
Physical Education Activity (5 Different Activity Courses)	5 quarter hours
PE 320 Analysis of Team Sports	3 quarter hours
PE 321 Analysis of Gym/Track/Field	3 quarter hours
PE 322 Analysis of Individual Sports	3 quarter hours
PE 323 Analysis of Rhythms and Aquatics	3 quarter hours
PE 325 Kinesiology	5 quarter hours
PE 326 History and Principles of Physical Education	5 quarter hours
PE 327 Physiology of Exercise	5 quarter hours
PE 333 Care and Prevention of Athletic Injuries	3 quarter hours
PE 352 Basic CPR Instructor's Course	3 quarter hours
PE 355 Health Related Fitness and Nutrition	5 quarter hours
PE 400 Organization and Administration of Physical Education	5 quarter hours
PE 401 Measurement and Evaluation of Physical Education	5 quarter hours
PE 431 Motor Development and Physical Activity	5 quarter hours
PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
PS 335 Adult Psychology	5 quarter hours
SO 471 Aging in a Mass Society	5 quarter hours
PE 480 Practicum in Physical Education	15 quarter hours
Four courses, 300 level or above, to be taken from the following areas:	
Business, psychology, sociology or computer science	20 quarter hours
TOTAL	108 quarter hours

A minor is not required.

Bachelor of Science in Education - Physical Education Major
N-12 Certification

Program components for the Bachelor of Science in Education degree with a major in Physical Education, N-12 certification, include:

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Social Science Elective	5 quarter hours
Human Anatomy and Physiology	5 quarter hours
Biology	5 quarter hours
Physical Science	5 quarter hours
Mathematics	5 quarter hours
Speech	5 quarter hours
Biology Elective	5 quarter hours
TOTAL	70 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 488 Internship in N-12 Education	15 quarter hours

PE 401 Measurement and Evaluation of Physical Education	5 quarter hours
PE 430 Materials and Methods of Teaching Physical Education in the Elementary School	5 quarter hours
PE 440 Materials and Methods of Teaching Physical Education in High School	5 quarter hours
PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours

4. **MAJOR REQUIREMENTS:**

Introduction to Physical Education	5 quarter hours
Personal and Community Health	5 quarter hours
Emergency First Aid	5 quarter hours
Physical Education Activity (5 Different Activity Courses)	5 quarter hours
PE 320 Analysis of Team Sports	3 quarter hours
PE 321 Analysis of Gym/Track/Field	3 quarter hours
PE 322 Analysis of Individual Sports	3 quarter hours
PE 323 Analysis of Rhythms and Aquatics	3 quarter hours
PE 325 Kinesiology	5 quarter hours
PE 326 History and Principles of Physical Education	5 quarter hours
PE 327 Physiology of Exercise	5 quarter hours
PE 333 Care and Prevention of Athletic Injuries	3 quarter hours
PE 350 Physical Education and Sports for the Exceptional Child	5 quarter hours
PE 355 Health-Related Fitness and Nutrition	5 quarter hours
PE 400 Organization and Administration of Physical Education	5 quarter hours
PE 431 Motor Development and Physical Activity	5 quarter hours

A second major is not required.

DIVISION OF HUMANITIES AND SOCIAL SCIENCES

Curtis D. Coleman, D. Min., Division Head
and Coordinator for Humanities

Humanistic content and humanistic methods are emphasized in the courses constituting the Humanities discipline. Particular attention is given to the study of language, to the application of the humanities to the human environment, and to the relevance of the humanities to current conditions of national life.

The following academic departments are included within the Division of Humanities and Social Sciences: Behavioral Sciences (Psychology, Sociology, Criminal Justice, Public Safety Administration, Behavioral Science, and Personnel Psychology),Humanities: (Art, Drama, English, Humanities, Music, Religion and Philosophy), Social Sciences: (History, Political Science, Geography and Anthropology.)

It is the student's responsibility to comply with the requirements for a particular major. Alterations of a student's curriculum are not permitted without prior approval of the faculty advisor, the department coordinator, division head, and the academic dean.

For each degree program in the Division of Humanities and Social Sciences, the maximum credits allowed for each major discipline is twenty-one (21) quarter hours beyond the minimum hours specified for the major.

HUMANITIES

Curtis D. Coleman,D. Min., Coordinator

The Humanities department offers programs in Art, Drama, English, Music, Religion, and Philosophy. Majors leading to the Bachelor of Arts degree are offered in all disciplines except Music. Minors are offered in all disciplines. Majors are offered in English and Language Arts leading to the Bachelor of Science in Education degree.

The Humanities Department:

1. provides a knowledge base conducive to self growth and enriching experience in the visual arts.
2. provides the ability to encompass theory, practice, and interpretation of written and oral communications.
3. engages the intelligence, excites the imagination, improves scholarship and increases enjoyment of literature and language.
4. provides students with the educational foundation and research abilities that will prepare them for graduate study.
5. develops an appreciation of our cultural heritage and an understanding of our world.

Approved Humanities Electives

Only those Art, Drama, English, Humanities, Music, Religion and Philosophy courses marked by an asterisk (*) will serve as the Humanities electives required for the Bachelor of Arts or the Bachelor of Science programs.

Art (AR)

The B.A. degree in art at Athens State College certifies the completion of major study in the visual arts, which has been taken as an integral part of a general liberal arts degree program. The degree implies study of depth in a number of studio and art history courses.

The self-growth of artists is a primary goal of this program. Preparation for graduate studies in visual arts for majors is another important aspect of this study.

Each student will receive careful consideration of individual needs and conscientious direction in planning an appropriate avenue of study within the program. The senior majors exhibition culminates the study.

Additionally, the department offers enrichment courses for non-art majors, electives for the continued growth of artists, required art education courses and required humanities electives.

Bachelor of Arts - Art Major

1. Applicable general college requirements (pg. 27).

2. A minimum of sixty quarter hours of Art coursework, at least twenty-five quarter hours of which must be taken at Athens State College.

3. At least 30 hours of coursework must be upper-division.

4. **GENERAL COLLEGE REQUIREMENTS:**

English Composition	10 quarter hours
Literature	10 quarter hours
History	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	15 quarter hours
Social Science Elective (Other than History or Religion/Philosophy)	5 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (May include one approved Computer Science Elective)	15 quarter hours
Mathematics	5 quarter hours
TOTAL GENERAL COLLEGE HOURS:	80 quarter hours

5. **MAJOR REQUIREMENTS:**

AR 311 Landscape Painting and Drawing	5 quarter hours
AR 312 Figure Drawing	5 quarter hours
AR 314 Painting in Water Media	5 quarter hours
AR 317 Ceramic Sculpture	5 quarter hours
AR 402 Portfolio and Exhibition	1 quarter hour
AR 403 Directed Studies in Art Research	2 quarter hours
AR 418 Art Studio	5 quarter hours
AR 423 History of Modern Art	5 quarter hours
AR 424 Late Modern Art History	5 quarter hours
AR 430 Advanced Drawing and Design or AR 410 Layout and Design	5 quarter hours
Electives in Art	17 quarter hours
TOTAL HOURS IN MAJOR:	60 quarter hours

6. All students declaring Art as a major or minor will be required to demonstrate proficiency in drawing, design, and knowledge of Art History before being admitted to the program. A student seeking admission to the program must submit a portfolio to the department and be interviewed by the Art Faculty. If the faculty finds inadequacies in the student's preparation and does not feel that the student is adequately prepared to do Upper Division work, then remedial courses may be assigned.

7. A minor is required.

8. All students will be required to have an exhibit of their work on campus during their final quarter before graduation.

Art Minor

Art minors should notify a member of the art faculty of their intentions as soon as the art minor is declared. A minor in Art consists of thirty quarter hours of Art coursework, including the following courses or their equivalent:

AR 312 Figure Drawing	5 quarter hours
AR 423 History of Modern Art	5 quarter hours
AR 424 Late Modern Art History	5 quarter hours
AR 430 Advanced Drawing and Design	5 quarter hours

English (EH)

English as an academic field encompasses both theory and practice in the reading and interpreting of literature as well as in written and oral communication. All courses are designed to engage the intelligence, excite the imagination, improve scholarship, and increase the enjoyment of literature and language. Appropriate transferred courses may be substituted, when so evaluated, for listed courses. It is recommended that EH 325 Myth, Ritual and Culture be taken in the course of study.

Bachelor of Arts - English (EH) Major

1. Applicable general college requirements (pg. 27).
2. At least fifty-five quarter hours of English coursework.

3. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Speech	5 quarter hours
History	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	15 quarter hours
Natural Science (May include one computer science elective)	15 quarter hours
Social Science Elective (Other than History or Religion/Philosophy)	5 quarter hours
Behavioral Science Electives	10 quarter hours
Mathematics	5 quarter hours
TOTAL GENERAL EDUCATION HOURS:	80 quarter hours

4. **MAJOR REQUIREMENTS:**

EH 325 Myth, Ritual and Culture	5 quarter hours
EH 414 History of the English Language	5 quarter hours
EH 431 Poetry and Poetics	5 quarter hours

Choose any four of the following:
EH 304 Southern Literature
EH 307 Major Authors (Ancient to Renaissance)
EH 308 Major Authors (Renaissance to Modern)
EH 312 Dramatic Literature
EH 314 Nineteenth Century British Studies
EH 316 American Masterpieces
EH 325 Myth, Ritual and Culture
EH 413 Composition Instruction for Teachers (Prospective Teachers Only)
EH 425 Shakespeare
EH 430 Literature the Healing Art
EH 433 Fiction
EH 440 African-American Studies
EH 450 Renaissance Literature 1550-1680
EH 451 Restoration and Eighteenth Century
EH 452 Chaucer and Medieval Literature ..... 20 quarter hours

TOTAL HOURS IN MAJOR: ..... 55 quarter hours

5. A minor is required.

English Minor

A minor in English consists of thirty-five quarter hours of English coursework including the following courses or their equivalent:

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Electives in English	15 quarter hours

Bachelor of Science in Education - English (EH) Major

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Speech	5 quarter hours
Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Social Science Elective	5 quarter hours
Mathematics	5 quarter hours
Science (Must include both biological and physical)	15 quarter hours
Science or Social Science Elective	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours

(*For a combined total of 5 quarter hours.)

TOTAL GENERAL EDUCATION HOURS: ..... 75 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours

TOTAL PROFESSIONAL EDUCATION HOURS: ..... 55 quarter hours

4. **MAJOR REQUIREMENTS:**

EH 320 Advanced Grammar	5 quarter hours
EH 400 Speech I or EH 401 Speech II: Conflict Management	5 quarter hours
EH 414 History of the English Language	5 quarter hours
EH 431 Poetry and Poetics	5 quarter hours

Choose three of the following:

EH 304 Southern Literature
EH 307 Major Authors I
EH 308 Major Authors II
EH 314 Nineteenth Century Studies
EH 316 American Masterpieces
EH 413 Composition Instruction for Teachers (Prospective Teachers Only)
EH 430 Literature the Healing Art
EH 433 Fiction
EH 440 African-American Studies
EH 450 Renaissance Literature 1550-1680
EH 452 Chaucer and Medieval Literature ..... 15 quarter hours

TOTAL HOURS IN MAJOR ..... 35 quarter hours

A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

For the student obtaining high school certification who wishes a middle school endorsement in English, the following courses are required:

ED 321 Material and Methods of Teaching Language Arts	5 quarter hours
ED 300 Foundations of Education	5 quarter hours
PS 332 Child Psychology	5 quarter hours
ED 323 Principles and Practices of Teaching Reading	5 quarter hours
ED 323C Clinical Experience	1 quarter hour
Advisor approved courses from the approved teaching field for 7-12 certification.	36 quarter hours

Bachelor of Science in Education - Language Arts Major

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Speech	5 quarter hours
Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Social Science Elective	5 quarter hours
Mathematics	5 quarter hours
Science (Must include both biological and physical)	15 quarter hours
Electives	10 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours

(*For a combined total of 5 quarter hours.)

TOTAL GENERAL EDUCATION HOURS: 80 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours
TOTAL PROFESSIONAL EDUCATION HOURS:	55 quarter hours

4. **MAJOR REQUIREMENTS:**

EH 303 Journalism	5 quarter hours
EH 311 Drama Production I	5 quarter hours
EH 320 Grammar for Teachers	5 quarter hours
EH 400 Speech I or EH 401 SpeechII: Conflict Management	5 quarter hours
EH 414 History of the English Language	5 quarter hours
EH 431 Poetry and Poetics	5 quarter hours

Select five of the following (must include a variety):

EH 304 Southern Literature
EH 307 Major Authors I
EH 308 Major Authors II
EH 312 Dramatic Literature

EH 313 Drama Production II
EH 314 Nineteenth Century Studies
EH 316 American Masterpieces
EH 325 Myth, Ritual and Culture
EH 413 Composition Instruction for Teachers (Prospective Teachers Only)
EH 425 Shakespeare
EH 430 Literature: The Healing Art
EH 433 Fiction
EH 440 African-American Studies
EH 450 Renaissance Literature 1550-1680
EH 451 Restoration and Eighteenth Century
EH 452 Chaucer and Medieval Literature
HU 330 Landmarks of Civilization ..... 25 quarter hours

TOTAL HOURS IN MAJOR: ..... 55 quarter hours

A second major is not required.

For the student obtaining high school certification who wishes to add a middle school endorsement in language arts, the following courses are required:

ED 321 Materials and Methods of Teaching Language Arts ..... 5 quarter hours
ED 300 Foundations of Education ..... 5 quarter hours
PS 332 Child Psychology ..... 5 quarter hours
ED 323 Principles and Practices of Teaching Reading ..... 5 quarter hours
ED 323C Clinical Experience ..... 1 quarter hour
Advisor approved courses from the approved teaching field for 7-12 certification. Courses must be selected from at least two of these areas: (English, drama, journalism, speech) ..... 36 quarter hours

MUSIC

The Music curriculum serves three primary objectives: (I) to offer courses and musical experiences leading to a minor for Bachelor of Arts and Bachelor of Science degree students; (2) to offer electives for students who desire music or humanities elective credit; and (3) to enrich the cultural life of the college and the community.

Music Minor

The minor in Music requires thirty quarter hours credit, at least fifteen quarter hours of which must be taken at Athens State College. The thirty hours must include the following courses or their equivalent:

MU 300/301/302 Music Theory ..... 3 qtr. hours each
MU 304/305/306 Aural Musicianship ..... I qtr. hour each
MU 321 Music Literature ..... 5 qtr. hours
Applied Music (Piano and/or Voice) ..... I-2 qtr. hours each
Music Ensemble at Athens State College each quarter (for credit or non-credit) ..... I qtr. hour each

*Prospective music minors should meet with music professor for advising prior to registration for their first quarter at Athens State College.

APPLIED MUSIC
(Permission of Professor is Required)

MU 371 - O	372 - O	373 - O	Private Organ	1 quarter hour
MU 471 - O	472 - O	473 - O	Private Organ	1 quarter hour
MU 371 - P	372 - P	373 - P	Private Piano	1 quarter hour
MU 471 - P	472 - P	473 - P	Private Piano	1 quarter hour
MU 371 - V	372 - V	373 - V	Private Voice	1 quarter hour
MU 471 - V	472 - V	473 - V	Private Voice	1 quarter hour
MU 381 - O	382 - O	383 - O	Private Organ	2 quarter hour
MU 481 - O	482 - O	483 - O	Private Organ	2 quarter hour
MU 381 - P	382 - P	383 - P	Private Piano	2 quarter hour
MU 481 - P	482 - P	483 - P	Private Piano	2 quarter hour
MU 381 - V	382 - V	383 - V	Private Voice	2 quarter hour
MU 481 - V	482 - V	483 - V	Private Voice	2 quarter hour

One half-hour weekly — 1 quarter hour credit
One hour lesson weekly — 2 quarter hours credit
(With professor's approval, these may be repeated for credit)

MUSIC ENSEMBLE
(Except Summer)

MU 341 College Singers	1 quarter hour
MU 343 Choral Union (permission of professor required)	1 quarter hour
MU 345 Selected Chorus	1 quarter hour
MU 346 Instrumental Ensemble	1 quarter hour

RELIGION (RE) AND PHILOSOPHY (PH)

The Department of Religion and Philosophy has two basic purposes:

1. To make its courses informative and enriching for all students who wish to know more of the Judaeo-Christian tradition and other major religions of the world and who are interested in relating life to ultimate religious and philosophical concerns.

2. To give students an educational foundation that will prepare them for successful graduate study or for effective professional careers in vocations related to religion and philosophy.

Approved Humanities Electives

Only those Religion and Philosophy courses marked by an asterisk (*) will serve as Humanities electives required for the Bachelor of Arts or the Bachelor of Science degree. Additional humanities electives, also marked by an asterisk (*), appear in the Art, English and Music sections of this catalog under course descriptions.

Bachelor of Arts - Religion Major

1. Applicable general college requirements (p. 27).

2. A fifty-five quarter hour major, including forty quarter hours of upper division courses, twenty-five quarter hours of which must be taken at Athens State College.

3. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature	10 quarter hours
History	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	15 quarter hours
Social Science Elective (Other than History or Religion/Philosophy)	5 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (May include one approved Computer Science Elective)	15 quarter hours
Mathematics	5 quarter hours
TOTAL GENERAL EDUCATION HOURS:	80 quarter hours

4. **MAJOR REQUIREMENTS:**

RE 301 Major Religions of the World	5 quarter hours
RE 320 Introduction to the Old Testament	5 quarter hours
RE 321 Introduction to the New Testament	5 quarter hours
RE 327 Sociology of Religion	5 quarter hours
RE 335 History of Christianity	5 quarter hours
RE 351 Christian Thought Today	5 quarter hours
RE 403 Religion in Life	5 quarter hours
RE 409 Christian Thought in Early Centuries	5 quarter hours
PH 301 Introduction to Philosophy	5 quarter hours
Electives in Religion	15 quarter hours
TOTAL HOURS IN MAJOR:	60 quarter hours

5. RE 330/331 Biblical Hebrew Grammar I and II and RE 340/341 New Testament Greek for Beginners I and II will not apply toward the major.

6. Religion courses accepted from non-accredited schools will serve only as general electives, will not apply toward Humanities or Social Science elective requirements, and will not apply toward the major.

A minor is required.

Bachelor of Arts - Religion and Philosophy Major

1. Applicable general college requirements (pg. 27).

2. A fifty-five quarter hour major, including forty quarter hours of upper division courses, twenty-five quarter hours of which must be taken at Athens State College. At least twenty quarter hours must be taken in each discipline.

3. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature	10 quarter hours
History	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	15 quarter hours
Social Science Elective (Other than History or Religion/Philosophy)	5 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (May include one approved Computer Science Elective)	15 quarter hours

Mathematics ..... 5 quarter hours

TOTAL GENERAL EDUCATION HOURS: ..... 80 quarter hours

4. **MAJOR REQUIREMENTS:**

PH 301 Introduction to Philosophy	5 quarter hours
PH 312 Logic	5 quarter hours
PH 321 History of Philosophy I	5 quarter hours
PH 322 History of Philosophy II	5 quarter hours
PH 325 Philosophy of Religion	5 quarter hours
RE 320 Introduction to the **Old** Testament	5 quarter hours
RE 321 Introduction to the **New** Testament	5 quarter hours
Electives in Religion	10 quarter hours

TOTAL HOURS IN MAJOR: ..... 45 quarter hours

5. RE 330/331 Biblical Hebrew Grammar I and II and RE 340/341 **New** Testament Greek for Beginners I and II will not apply toward the major.

6. Religion courses accepted from non-accredited schools will serve only as general electives, will not apply toward Humanities or Social Science elective requirements, and will not apply toward the major.

A minor is required.

Religion and/or Philosophy Minor

Thirty hours of Religion and/or Philosophy coursework constitutes a minor. RE 330/331 Biblical Hebrew Grammar I and II and RE 340/341 **New** Testament Greek for Beginners I and II will not apply toward a minor. Religion courses accepted from non-accredited schools will serve only as general electives, will not apply toward Humanities or Social Science elective requirements, and will not apply toward the minor.

SOCIAL SCIENCE

Harry M. Joiner, Ph.D., Coordinator

The Department of Social Sciences offers majors and minors in history and political science. A student can also earn an interdisciplinary major (B.S.Ed.) in social science. General electives are offered in geography, anthropology and social science.

Pre-law students: The student should consult the catalog of the law school he or she plans to attend for specific admission requirements. Political Science and history have been traditional majors for students planning to attend law school.

The Social Science Department helps students acquire the following competencies and skills:

1. A basic knowledge of the discipline in preparation for work, graduate school, or professional scho
2. The development of writing skills by requiring all students to take social science research methods well as prepare research papers in individual courses.
3. The development of oral communication skills through oral reports in class.
4. An understanding of basic statistical techniques used in the social sciences as presented in the required social science methods course. Students planning to attend graduate school are encouraged to take an additional course in the application of statistics to the social sciences.

For each degree program in the Division of Humanities and Social Science, the maximum credits allowed for each major discipline is twenty-one (21) quarter hours beyond the minimum hours specified for the major.

Bachelor Science in Education - Social Science Major

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
General Psychology	5 quarter hours
Mathematics	5 quarter hours
Science (Must include both biological and physical)	15 quarter hours
Speech	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours

*For a combined total of 5 quarter hours

TOTAL GENERAL EDUCATION HOURS: ..... 55 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computer and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours

TOTAL PROFESSIONAL EDUCATION HOURS: ..... 55 quarter hours

4. **MAJOR REQUIREMENTS:**

American History	10 quarter hours
Western Civilization or HU 330 - 340 Landmarks of Civilization	10 quarter hours
SS 301 Social Science Research Methods	5 quarter hours
EC 310 Modern Economics	5 quarter hours
EC 320 Introduction to International Commerce	5 quarter hours
GO 309 World Regional Geography	5 quarter hours
GO 311 Economic Geography	5 quarter hours
SO 351 Political Sociology	5 quarter hours
PO 302 Problems of American Government	5 quarter hours
HY 302 Alabama History	5 quarter hours
HY 304 Colonial and Revolutionary America	5 quarter hours

One of the following:
HY 305 19th Century America
HY 306 20th Century America ..... 5 quarter hours

One of the following:
HY 312 Eighteenth Century Europe
HY 313 Revolutionary Europe
HY 314 Nineteenth Century Europe
HY 315 Twentieth Century Europe ..... 5 quarter hours

One of the following:
PO 303 Comparative State and Urban Government
PO 305 Alabama Government ..... 5 quarter hours

One of the following:
SO 461 Sociological Theories

Introduction to Sociology
or an approved elective ..... 5 quarter hours

One of the following:
PO 308 America and the World
PO 453 International Politics ..... 5 quarter hours

One of the following:
PH 301 Introduction to Philosophy
PH 321 or PH 322 History of Philosophy I or II ..... 5 quarter hours

TOTAL HOURS IN MAJOR ..... 95 quarter hours

A second major is not required.

A student obtaining high school certification who wishes to add a middle school endorsement in social science must take the following courses:

ED 423 Materials and Methods of Teaching Social Science ..... 5 quarter hours
ED 423F Field Experience ..... 1 quarter hour
ED 300 Foundations of Education ..... 5 quarter hours
PS 332 Child Psychology ..... 5 quarter hours
ED 323 Principles and Practices of Teaching Reading ..... 5 quarter hours
ED 323C Clinical Experience ..... 1 quarter hour

Advisor approved courses from the approved teaching field for 7-12 certification must be selected from each of these areas: (economics, geography, history, political science, sociology or anthropology) ..... 36 quarter hours

ANTHROPOLOGY (AN)

A degree in anthropology is not offered at Athens State College. Any anthropology course may be taken as a social science elective.

GEOGRAPHY (GO)

A degree in geography is not offered at Athens State College. Any geography course may be taken as a Social Science elective.

HISTORY (HY)

The history faculty seeks to develop in its students an appreciation of our cultural heritage, an understanding of the world in which we live, and an awareness of the future. It strives to develop, in its majors, the research abilities necessary for graduate work.

Through courses of interest to the non-major it makes the student aware of the cultural legacy from Europe, England, and the United States and affords an opportunity to study other areas of the world.

Bachelor of Arts - History Major

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**
English Composition ..... 10 quarter hours
Literature ..... 10 quarter hours
History ..... 10 quarter hours

Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	15 quarter hours
Social Science Elective (Other than History or Religion/Philosophy)	5 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (May include one approved Computer Science Elective)	15 quarter hours
Mathematics	5 quarter hours
TOTAL GENERAL EDUCATION HOURS:	75 quarter hours

3. **MAJOR REQUIREMENTS:**

Western Civilization	10 quarter hours
Survey of American History	10 quarter hours
HY/SS 301 Social Science Research Methods	5 quarter hours
American History	10 quarter hours
European History	10 quarter hours
Non-Western History	10 quarter hours
TOTAL MAJOR HOURS:	55 quarter hours

4. A minor is required.

5. The student should realize that for graduate school a reading knowledge of one or two languages is generally required.

Bachelor of Science in Education - History Major

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
General Psychology	5 quarter hours
Mathematics	5 quarter hours
Science (Must include both Biological and Physical)	15 quarter hours
Speech	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours
*For a combined total of 5 quarter hours	
TOTAL GENERAL EDUCATION HOURS:	60 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours
TOTAL PROFESSIONAL EDUCATION HOURS:	55 quarter hours

4. **MAJOR REQUIREMENTS:**

American History	10 quarter hours
Western Civilization or HU 330 Landmarks of Civilization	10 quarter hours
SS/HY 301 Social Science Research Methods	5 quarter hours

HY 302 Alabama History	5 quarter hours
American History	10 quarter hours
European History	10 quarter hours
TOTAL HOURS IN MAJOR:	50 quarter hours

A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

A minor is not required.

For the student obtaining high school certification who wishes a middle school endorsement in history, the following courses are required:

ED 423 Materials and Methods of Teaching Social Science	5 quarter hours
ED 423F Field Experience	1 quarter hour
ED 300 Foundations of Education	5 quarter hours
PS 332 Child Psychology	5 quarter hours
ED 323 Principles & Practices of Teaching Reading	5 quarter hours
ED 323C Clinical Experience	1 quarter hour
Advisor approved courses from the approved teaching field for 7-12 certification	36 quarter hours

HISTORY MINOR

History is an approved area of study for a minor. The student must complete at least thirty quarter hours of History distributed as follows:

American History	10 quarter hours
European History	10 quarter hours
Non-Western History	5 quarter hours
History Elective	5 quarter hours

POLITICAL SCIENCE (PO)

Political Science seeks to prepare students for careers in law, teaching, and public administration. Political science majors have also pursued careers in business and journalism.

The student preparing to enter law school, graduate school or government service should consider the Bachelor of Arts degree with a major in Political Science.The Bachelor of Science degree does not require a minor. The Bachelor of Science in Education degree is available to students who want to teach government in grades 7 to 12.

Bachelor of Arts - Political Science Major

1. Applicable general college requirements (p. 27).

2. GENERAL EDUCATION REQUIREMENTS:

English Composition	10 quarter hours
Literature	10 quarter hours
History	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	15 quarter hours
Social Science Elective (Other than History or Religion/Philosophy)	5 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (May include one approved Computer Science Elective)	15 quarter hours
Mathematics	5 quarter hours

TOTAL GENERAL EDUCATION HOURS: ..... 75 quarter hours

3. **MAJOR REQUIREMENTS:**
American Government or PO 302 Problems of American Government ..... 5 quarter hours
PO 300 Great American Issues or PO 351 Political Sociology ..... 5 quarter hours
PO 303 Comparative State and Urban Government or PO 305 Alabama Government ..... 5 quarter hours
PO 320 Introduction to International Commerce or PO 453 International Politics ..... 5 quarter hours
PO 342 Russia & Eastern Europe or PO 452 Comparative Political Systems ..... 5 quarter hours
PO 377 Public Administration ..... 5 quarter hours
Electives in Political Science ..... 20 quarter hours

TOTAL HOURS IN MAJOR: ..... 50 quarter hours

4. An approved minor is required.

Bachelor of Science - Political Science Major

I. Applicable general requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**
English Composition ..... 10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Humanities, Music, Religion/Philosophy) ..... 20 quarter hours
Social Science Electives (Other than Religion/Philosophy) ..... 10 quarter hours
Behavioral Science Electives ..... 10 quarter hours
Natural Sciences (May include one approved Computer Science Elective) ..... 15 quarter hours
Mathematics ..... 5 quarter hours

TOTAL GENERAL EDUCATION HOURS: ..... 70 quarter hours

3. **MAJOR REQUIREMENTS:**
American Government or PO 302 Problems of American Government ..... 5 quarter hours
PO 300 Great American Issues or PO 351 Political Sociology ..... 5 quarter hours
PO 303 Comparative State and Urban Government or PO 305 Alabama Government ..... 5 quarter hours
PO 320 Introduction to International Commerce or PO 453 International Politics ..... 5 quarter hours
PO 377 Public Administration ..... 5 quarter hours
PO 308 America and the World ..... 5 quarter hours
Electives in Political Science ..... 15 quarter hours

TOTAL HOURS IN MAJOR: ..... 45 quarter hours

4. An approved minor is not required.

Bachelor of Science in Education - Political Science Major

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**
English Composition ..... 10 quarter hours
Literature Survey ..... 10 quarter hours
Economics ..... 5 quarter hours
Geography ..... 5 quarter hours
History ..... 5 quarter hours
General Psychology ..... 5 quarter hours
Mathematics ..... 5 quarter hours

Science (Must include both biological and physical) ..... 15 quarter hours
Speech ..... 5 quarter hours
*Health Education ..... 1-4 quarter hours
*Physical Education ..... 1-4 quarter hours
*For a combined total of 5 quarter hours.

TOTAL GENERAL EDUCATION HOURS: ..... 70 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**
ED 300 Foundations of Education ..... 5 quarter hours
ED 305 Computers and Media for Teachers ..... 5 quarter hours
ED 333 Teaching Reading in the Content Area ..... 5 quarter hours
ED 361 Measurement and Management ..... 5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School ..... 5 quarter hours
ED 486 Internship in High School Education ..... 15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology ..... 5 quarter hours
PS 334 Adolescent Psychology ..... 5 quarter hours
SE 301 Introduction to the Exceptional Child ..... 5 quarter hours

TOTAL PROFESSIONAL EDUCATION HOURS: ..... 55 quarter hours

4. **MAJOR REQUIREMENTS:**
SS 301 Social Science Research Methods ..... 5 quarter hours
PO 308 America and the World ..... 5 quarter hours
Political Science Electives ..... 10 quarter hours
PO 302 Problems of American Government ..... 5 quarter hours

One of the following:
PO 303 Comparative State and Urban Government
PO 305 Alabama Government ..... 5 quarter hours

One of the following:
PO 307 Constitutional Law
PO 364 Civil Liberties ..... 5 quarter hours

One of the following:
PO 342 Russia and Eastern Europe
PO 334 The Middle East
PO 331 Twentieth Century Latin America
PO 452 Comparative Political Systems ..... 5 quarter hours

One of the following:
PO 377 Public Administration
PO 351 Political Sociology ..... 5 quarter hours

One of the following:
PO 320 Introduction to International Commerce
PO 453 International Politics ..... 5 quarter hours

TOTAL HOURS IN MAJOR: ..... 50 quarter hours

A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

Political Science Minor

The student seeking a minor in political science should complete thirty (30) quarter hours in political science courses. American Government, Comparative Government, and International Relations must be represented by at least one course in each area.

BEHAVIORAL SCIENCES DEPARTMENT

The Department of Behavioral Sciences offers majors in Psychology, Sociology, Criminal Justice, Public Safety Administration, Behavioral Science, and Personnel Psychology. Minors are offered in Psychology, Sociology, and Criminal Justice.

Degree options include the Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Education. Psychology majors may complete either of these degree options. Majors in Sociology may complete either the Bachelor of Arts or the Bachelor of Science degree. Behavioral Science and Personnel Psychology majors earn the Bachelor of Science degree. Criminal Justice and Public Safety Administration majors also earn the Bachelor of Science degree.

For each degree program in the Department of Behavioral Sciences, the maximum credits allowed for each major discipline is twenty-one (21) quarter hours beyond the minimum hours specified for the major.

PSYCHOLOGY (PS)

The program in psychology at Athens State College serves three related purposes. For students preparing for careers in psychology, the program seeks to provide a comprehensive background for graduate study. For students preparing for careers in education, business, law, medicine and other professions, psychology provides important basic knowledge relevant to those fields. Finally, the study of psychology offers the student an opportunity for expanded self-knowledge and interpersonal awareness.

The program in psychology is general in some respects and specialized in others. In its comprehensive survey of the major areas of psychology and its interdisciplinary emphasis, the program is general. It is specialized in its in-depth treatment of specific areas of study and its concentration on basic concepts and research skills. The interdisciplinary programs in Behavioral Science and Personnel Psychology utilize the faculty resources of Business, Sociology, and Psychology in an effort to combine those academic areas related to careers in social service, business, and government.
Competencies emphasized in all psychology degree programs include:

1. A knowledge base that embraces relevant facts and concepts, representative theories and systems for understanding behavior, the biological and psychosocial influences on behavior, and the experimental methods and procedures in the behavioral sciences.
2. Thinking and reasoning skills to include the capacity to refine and enhance personal understanding of human behavior and experience.
3. The ability to gather, comprehend, and synthesize information from many sources and to write effectively in the language of the discipline.
4. Comprehension of the quantitative and qualitative methods of the discipline and skill in pursuing answers through a variety of research strategies.
5. Appreciation of the discipline's history and the relatedness of psychology to the intellectual and philosophical traditions of the sciences and humanities.
6. Knowledge of the ethical principles of psychologists and the ability to apply them to resolve conflicts, form judgments, and generate alternate responses.

A departmental exit assessment is required of all students completing a degree in psychology.

Bachelor of Arts - Psychology Major

Program components for the Bachelor of Arts - Psychology Major - include the following:

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**
English Composition..... 10 quarter hours
Literature..... 10 quarter hours
History..... 10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature,

Humanities, Music, Religion/Philosophy) ..... 15 quarter hours
Social Science Elective (Other than History or Religion/Philosophy) ..... 5 quarter hours
Behavioral Science Electives ..... 10 quarter hours
Natural Science (May include one approved Computer Science Elective) ..... 15 quarter hours
Mathematics (Must be college algebra or the equivalent) ..... 5 quarter hours

TOTAL HOURS IN GENERAL EDUCATION ..... 80 quarter hours

3. **MAJOR REQUIREMENTS:**
General Psychology ..... 5 quarter hours
PS 340 Methods of Behavioral Science Research ..... 5 quarter hours
PS 341 Statistics in Behavioral Science ..... 5 quarter hours
PS 380 Experimental Psychology and Methodology for Behavioral Science ..... 5 quarter hours
PS 410 History and Systems of Psychology ..... 5 quarter hours

Two of the following Electives in Psychology ..... 10 quarter hours
- PS 331 Social Psychology
- PS 352 Abnormal Psychology
- PS 402 Seminar in Psychotherapy
- PS 404 Drugs and Behavior

Two of the following ..... 10 quarter hours
- PS 320 Cognitive Psychology
- PS 321 Sensation and Perception
- PS 336 Psychology of Learning
- PS 406 Physiological Psychology

Three of the following: ..... 15 quarter hours
- PS 332 Child Psychology
- PS 334 Adolescent Psychology
- PS 335 Adult Psychology
- PS 368 Industrial and Personnel Psychology
- PS 375 Organizational Behavior
- PS 475 International Psychology

TOTAL HOURS IN MAJOR ..... 60 quarter hours

4. A minor is required.

5. Free electives (May include no more than 21 quarter hours in Psychology. ..... 52 quarter hours

6. Total minimum hours for the degree ..... 192 quarter hours

Bachelor of Science - Psychology Major
Program components for the Bachelor of Science - Psychology Major - include the following:

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**
English Composition ..... 10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy) ..... 20 quarter hours
Social Science Electives (Other than Religion/Philosophy) ..... 10 quarter hours
Behavioral Science Electives ..... 10 quarter hours
Natural Sciences (May include one approved Computer Science Elective) ..... 15 quarter hours
Mathematics (Must be college algebra or equivalent) ..... 5 quarter hours

TOTAL HOURS IN GENERAL EDUCATION ..... 70 quarter hours

3 .MAJOR REQUIREMENTS:

General Psychology	5 quarter hours
PS 340 Methods of Behavioral Science Research	5 quarter hours
PS 341 Statistics in Behavioral Science	5 quarter hours
PS 380 Experimental Psychology and Methodology for Behavioral Science	5 quarter hours
PS 410 History and Systems of Psychology	5 quarter hours

Two of the following ..... 10 quarter hours
- PS 331 Social Psychology
- PS 352 Abnormal Psychology
- PS 402 Seminar in Psychotherapy
- PS 404 Drugs and Behavior

Two of the following: ..... 10 quarter hours
- PS 320 Cognitive Psychology
- PS 321 Sensation and Perception
- PS 336 Psychology of Learning
- PS 406 Physiological Psychology

Three of the following: ..... 15 quarter hours
- PS 332 Child Psychology
- PS 334 Adolescent Psychology
- PS 335 Adult Psychology
- PS 368 Industrial and Personnel Psychology
- PS 375 Organizational Behavior
- PS 475 International Psychology

TOTAL HOURS IN MAJOR: ..... 60 quarter hours

4. A minor is not required.

5. Free electives (May include no more than 21 quarter hours in psychology)..... 62 quarter hours

6. Total minimum hours for the degree..... 192 quarter hours

Bachelor of Science in Education - Psychology Major (High School)

Program components for the Bachelor of Science in Education - Psychology Major (High School) - includes the following:

1. Applicable general college requirements (p.27).

2. GENERAL EDUCATION REQUIREMENTS:

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
History	5 quarter hours
College Algebra	5 quarter hours
Science (Must include both biological and physical)	15 quarter hours
Speech	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours

*For a combined total of 5 quarter hours.

TOTAL HOURS IN GENERAL EDUCATION..... 60 quarter hours

3. PROFESSIONAL EDUCATION REQUIREMENTS:

ED 300 Foundations of Education ..... 5 quarter hours

ED 305 Computers and Media for Teachers ..... 5 quarter hours
ED 333 Teaching Reading in the Content Area ..... 5 quarter hours
ED 361 Measurement and Management ..... 5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School ..... 5 quarter hours
ED 486 Internship in High School Education ..... 15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology ..... 5 quarter hours
PS 334 Adolescent Psychology ..... 5 quarter hours
SE 301 Introduction to the Exceptional Child ..... 5 quarter hours

TOTAL HOURS IN PROFESSIONAL EDUCATION ..... 55 quarter hours

4. **MAJOR REQUIREMENTS:**
General Psychology ..... 5 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology (Student must complete the course not selected as a professional education requirement) ..... 5 quarter hours
PS 331 Social Psychology ..... 5 quarter hours
PS 341 Statistics in Behavioral Science ..... 5 quarter hours
PS 352 Abnormal Psychology ..... 5 quarter hours
PS 380 Experimental Psychology and Methodology for Behavioral Science ..... 5 quarter hours
PS 402 Seminar in Psychotherapy ..... 5 quarter hours
PS 406 Physiological Psychology ..... 5 quarter hours

One of the following:
PS 370 Behavior Modification
PS 404 Drugs and Behavior ..... 5 quarter hours

TOTAL HOURS IN MAJOR: ..... 45 quarter hours
5. A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major that are not stated above.

6. Free Electives (May include no more than 21 quarter hours in Psychology).

7. TOTAL MINIMUM HOURS FOR DEGREE ..... 192 quarter hours

Bachelor of Science - Behavioral Science Major

The Behavioral Science major is interdisciplinary, emphasizing both sociological and psychological concepts relative to the development and functioning of the individual in contemporary society. The purpose of this degree is to prepare students for work in the human resource field or for graduate study in Sociology, Psychology, or Social Work.
Program Components of the Bachelor of Science - Behavioral Science Major - include the following:

1. Applicable general college requirements (pg.27).

2. **GENERAL EDUCATION REQUIREMENTS:**
English Composition ..... 10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy) ..... 20 quarter hours
Social Science Electives (Other than Religion/Philosophy) ..... 10 quarter hours
Behavioral Science Electives ..... 10 quarter hours
Natural Science (May include one approved Computer Science Elective) ..... 15 quarter hours
Mathematics (College algebra or equivalent) ..... 5 quarter hours

TOTAL HOURS IN GENERAL EDUCATION ..... 70 quarter hours

3. **MAJOR REQUIREMENTS:**

Psychology Courses Required:

General Psychology	5 quarter hours
PS 331 Social Psychology	5 quarter hours
PS 332 Child Psychology or PS 334 Adolescent Psychology or PS 335 Adult Psychology	5 quarter hours
PS 340 Methods of Behavioral Science Research	5 quarter hours
PS 352 Abnormal Psychology	5 quarter hours
Electives in Psychology	20 quarter hours

Sociology Courses Required:

Introduction to Sociology	5 quarter hours
SO 312 Majority/Minority Group Relations	5 quarter hours
SO 362 Deviant Social Behavior	5 quarter hours
SO 361 Social Analysis	5 quarter hours
PS/SO 341 Statistics in Behavioral Science	5 quarter hours
Electives in Sociology	20 quarter hours

TOTAL HOURS IN MAJOR: ..... 90 quarter hours

4. A minor is not required.

5. Free Electives (May include no more than 21 quarter hours in Psychology/Sociology). 32 quarter hours

6. TOTAL MINIMUM HOURS FOR DEGREE ..... 192 quarter hours

PERSONNEL PSYCHOLOGY

The Department of Psychology in cooperation with the Division of Business Administration offers an interdisciplinary major in Personnel Psychology leading to the Bachelor of Science degree. Each of the participating academic divisions contributes faculty resources. The objective of this program is to provide broad professional competence for positions in business, industry, government, and human resource fields as well as preparation for graduate study in psychology, business, and related areas. A student planning to pursue graduate study is advised to supplement the interdisciplinary major with elective courses in the anticipated area of graduate study.

Bachelor of Science - Personnel Psychology Major

Program components of the Bachelor of Science - Personnel Psychology major include the following:

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science Electives (Other than Religion/Philosophy	10 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (May include one approved computer science elective)	15 quarter hours
Mathematics (College algebra or the equivalent)	5 quarter hours

TOTAL HOURS IN GENERAL EDUCATION ..... 70 quarter hours

3. **MAJOR REQUIREMENTS:**

***Psychology Course Requirements:**

General Psychology	5 quarter hours

PS 331 Social Psychology or PS 352 Abnormal Psychology ..... 5 quarter hours
PS 335 Adult Psychology ..... 5 quarter hours
PS 410 History and Systems of Psychology or
PS 475 International Psychology..... 5 quarter hours
PS 368 Industrial and Personnel Psychology..... 5 quarter hours
PS 461 Tests and Measurements ..... 5 quarter hours
*With approval of the advisor, a student may elect to take PS 470 and/or PS 471 Practicum in Psychology for 5 to 10 quarter hours of credit.

Business Administration Course Requirements:
GBA 311 Legal Environment of Business..... 5 quarter hours
EC 310 Basic Economics ..... 5 quarter hours
MG 346 Management and Organization ..... 5 quarter hours
MG 349 Human Resources Management..... 5 quarter hours
MG 375 Organizational Behavior..... 5 quarter hours
MG 410 Labor Law and Legislation ..... 5 quarter hours
PS 341 Statistics in Behavioral Science or GBA 305 Statistical Methods of Business 5 quarter hours

TOTAL HOURS IN MAJOR ..... 65 quarter hours

4. A minor is not required.
5. Free electives (May include no more than 21 quarter hours in Psychology/Business Administration..... 57 quarter hours

6. TOTAL MINIMUM HOURS FOR DEGREE ..... 192 quarter hours

PSYCHOLOGY MINOR

A minor in Psychology requires the completion of thirty quarter hours of coursework to consist of the following:

General Psychology..... 5 quarter hours
PS 331 Social Psychology or PS 352 Abnormal Psychology ..... 5 quarter hours
PS 410 History and Systems of Psychology or
PS 475 International Psychology..... 5 quarter hours
Psychology electives ..... 15 quarter hours

SOCIOLOGY (SO)

The program in Sociology seeks to provide students with a comprehensive background for graduate study in sociology. For students preparing for careers in social service, probation/parole, mental health, and related areas, Sociology provides an important background knowledge base.

Specific competencies emphasized in all sociology degree programs include:

1. A knowledge base that emphasizes the knowledge, theory, and application of core sociological concepts.
2. Problem solving skills which have been formed by a sociological frame of reference.
3. The ability to collect, analyze, and interpret research data.
4. The knowledge and skill required to work in human service agencies.
5. The background and the ability to do graduate school work.

A departmental exit assessment is required of all students completing a degree in sociology.

Bachelor of Arts - Sociology Major

Program components for the Bachelor of Arts - Sociology major - include the following:

1. Applicable general college requirements (pg. 43).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature	10 quarter hours
History	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	15 quarter hours
Social Science Elective (Other than History or Religion/Philosophy)	5 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (May include one approved Computer Science Elective)	15 quarter hours
Mathematics (College algebra or equivalent)	5 quarter hours
TOTAL HOURS IN GENERAL EDUCATION	80 quarter hours

3. **MAJOR REQUIREMENTS:**

Elective in Biology (Select one) Human Genetics Human Sexuality	5 quarter hours
Introduction to Sociology	5 quarter hours
SO 312 Majority/Minority Group Relations	5 quarter hours
SO 340 Methods of Behavioral Science Research	5 quarter hours
SO 341 Statistics in Behavioral Science	5 quarter hours
SO 360 The Contemporary American Family	5 quarter hours
SO 361 Social Analysis	5 quarter hours
SO 362 Deviant Social Behavior	5 quarter hours
SO 461 Sociological Theories	5 quarter hours
Sociology Electives	10 quarter hours
TOTAL HOURS IN MAJOR:	55 quarter hours

4. A minor is required.

5. Free electives (May include no more than 21 quarter hours in Sociology)

6. TOTAL MINIMUM HOURS FOR DEGREE ..... 192 quarter hours

Bachelor of Science - Sociology Major

Program components for the Bachelor of Science - Sociology Major - include the following:

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science Electives (Other than Religion/Philosophy)	10 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Sciences (May include one approved Computer Science Elective)	15 quarter hours
Mathematics (Must be college algebra or equivalent)	5 quarter hours
TOTAL HOURS IN GENERAL EDUCATION	70 quarter hours

3. **MAJOR REQUIREMENTS:**

Elective in Biology (Select one)
Human Genetics
Human Sexuality ..... 5 quarter hours
Introduction to Sociology ..... 5 quarter hours
SO 312 Majority/Minority Group Relations ..... 5 quarter hours
SO 340 Methods of Behavioral Science Research ..... 5 quarter hours
SO 341 Statistics in Behavioral Science ..... 5 quarter hours
SO 360 The Contemporary American Family ..... 5 quarter hours
SO 361 Social Analysis ..... 5 quarter hours
SO 362 Deviant Social Behavior ..... 5 quarter hours
SO 461 Sociological Theories ..... 5 quarter hours
Sociology Electives ..... 10 quarter hours

TOTAL HOURS IN MAJOR: ..... 55 quarter hours

4. A minor is not required.

5. Free electives (May include no more than 21 quarter hours in Sociology)

6. TOTAL MINIMUM HOURS FOR DEGREE ..... 192 quarter hours

SOCIOLOGY MINOR

A minor in Sociology requires the completion of thirty quarter hours of coursework to consist of the followir

SO 312 Majority/Minority Group Relations ..... 5 quarter hours
SO 362 Deviant Social Behavior ..... 5 quarter hours
SO 461 Sociological Theories ..... 5 quarter hours
Sociology Electives ..... 15 quarter hours

JUSTICE STUDIES (JS)

(Justice Studies and the JS course prefix replace Criminal Justice and the CJ course prefix in previous catalogs.)

The Justice Studies program is planned to present and enhance student opportunities in the criminal justice field relating to a wide range of professions involved with criminal law-related institutions. These opportunities include professional roles in law enforcement and correctional administration, security positions in private industry, judicial administration, and probation and parole. Justice Studies is also an acceptable pre-law curriculum for most law schools.

Students pursuing degrees in Justice Studies will be able to apply knowledge attained about criminal law and processes, theoretical concepts of crime causation and control, and will acquire competency in reading and understanding research regarding management practices and policymaking within criminal justice agencies. Justice Studies students will have the opportunity to apply technical knowledge of criminal justice agencies and processes, and administrative skills in an internship which allows for varied learning experiences in actual agency settings.

Bachelor of Science - Criminal Justice Major

Program components of the Bachelor of Science - Criminal Justice Major - include the following:

1. Applicable general college requirements (pg. 27).

2. GENERAL EDUCATION REQUIREMENTS:
English Composition ..... 10 quarter hours
Humanities Electives (Must include PH 300 and must represent three of the following five areas: Art, Literature

Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science Electives (Other than Religion/Philosophy)	10 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (Must include one approved Computer Science Elective)	15 quarter hours
Mathematics (College algebra or equivalent)	5 quarter hours
TOTAL HOURS IN GENERAL EDUCATION	70 quarter hours

3. **MAJOR REQUIREMENTS:**

JS 300 Criminal Justice System	5 quarter hours
JS 301 Criminal Justice Process	5 quarter hours
JS 302 Criminal Law	5 quarter hours
PSA 377 Public Administration	5 quarter hours
JS 400 Law Enforcement in America	5 quarter hours
JS 452 Advanced Criminology	5 quarter hours
JS 465 Criminal Justice Practicum (Internship)	5 quarter hours
Justice Studies Electives	15 quarter hours
TOTAL HOURS IN MAJOR:	50 quarter hours

4. A minor is not required.

5. Free electives (Must include no more than 21 quarter hours in Justice Studies)

6. TOTAL MINIMUM HOURS FOR DEGREE ..... 192 quarter hours

CRIMINAL JUSTICE MINOR

A minor in Criminal Justice requires the completion of thirty quarter hours of coursework to consist of the following:

JS 300 Criminal Justice System	5 quarter hours
JS 301 Criminal Justice Process	5 quarter hours
JS 302 Criminal Law	5 quarter hours
JS 452 Advanced Criminology	5 quarter hours
Justice Studies electives	10 quarter hours

PUBLIC SAFETY ADMINISTRATION

The Public Safety Administration program is designed to educate and prepare individuals for management and supervisory positions requiring technical competence and leadership skills in various areas of public safety including: law enforcement, fire services, emergency medical services, loss prevention, and water and wastewater management. Students will generally enter the program possessing a technical core of courses in their associate degree curriculum in one of the above listed areas, and the Public Safety Administration program at Athens State adds a management and administration core to the student's curriculum. The degree program is designed to meet the needs of public safety professionals, specialists, and pre-service students in these fast-growing areas.

Students pursuing degrees in Public Safety Administration will have the opportunity to demonstrate their competencies in specialized and technical public safety fields, and in management and administrative theories through a variety of situational problems and simulations involving public safety issues. The curriculum consists of several research seminars and internship experiences incorporating actual public safety agencies.

Bachelor of Science - Public Safety Administration Major

Program components of the Bachelor of Science - Public Safety Administration Major - include the following:

1. Applicable general college requirements (p. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities (must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science	10 quarter hours
Behavioral Science	10 quarter hours
Natural Science	10 quarter hours
Computer Science	5 quarter hours
Math (College Algebra or its equivalent)	5 quarter hours
TOTAL HOURS IN GENERAL EDUCATION	70 quarter hours

3. **TECHNICAL CORE:**

Professional Program: Completion of Associates Degree (or equivalent) in Law Enforcement, Fire Science, Emergency Medical Service, Loss Prevention, Quality Management	50 quarter hours

4. **ADMINISTRATION CORE:**

AC 300 Basic Accounting	5 quarter hours
PSA 314 Legal Studies in Public Safety Administration	5 quarter hours
PSA 320 Managerial Communications	5 quarter hours
PSA 346 Management and Organization	5 quarter hours
PSA 349 Human Resources Management	5 quarter hours
PSA 375 Organizational Behavior	5 quarter hours
PSA 377 Public Administration	5 quarter hours
PSA 425 Strategic Management Concepts for Public Safety Management	5 quarter hours
PSA 444 Topical Seminar/Research in Public Safety	5 quarter hours
PSA 465 Practicum/Internship	5 quarter hours
TOTAL HOURS IN MAJOR:	50 quarter hours

5. A minor is not required.

6. Free electives (may include no more than 21 quarter hours in Public Safety Administration)

7. TOTAL MINIMUM HOURS FOR DEGREE ..... 192 quarter hours

DIVISION OF SCIENCE AND MATHEMATICS

Ronald C. McNutt, Ph.D., Division Head

DEPARTMENT	DEPARTMENTAL MAJOR OR MINOR	Degree Option			Minor
		B.A.	B.S.	B.S. Ed.	
BIOLOGY	Biology		•	•	•
CHEMISTRY	Chemistry		•	•	•
COMPUTER SCIENCE	Computer Science		•		•
MATHEMATICS	Mathematics		•	•	•
PHYSICS	General		•		•
	Instrumentation		•		
INSTRUMENTATION	Instrumentation		•		•
INTERDEPART-MENTAL	Health Science		•		
	Comprehensive Science			•	
	Science Management		•		

The Science and Mathematics Programs are designed to assist students in acquiring skills and competencies in the following areas:

1. Critical thinking involving analysis, evaluation, and problem solving.
2. Computer usage.
3. Written and oral communication.
4. Mathematics competence adequate for each degree program.

For each degree program in the Division of Science and Mathematics, the maximum credits allowed for each major discipline is twenty-one (21) quarter hours beyond the minimum hours specified for the major.

The following academic units and their respective departments are included within the Division of Science and Mathematics: Biology, Chemistry, Computer Science, Mathematics, Physics, and Instrumentation.

Both the organization of the Division of Science and Mathematics by academic unit, and information relative to degree options, majors, and minors, are summarized in the preceding chart. A dot (.) is used to designate the degree option(s) for a particular major and to indicate that a department offers a minor. The summary reflects the same order used to arrange this section of the catalog. For information regarding a particular departmental major or minor, the student is referred to that department's catalog description.

Science curricula require extended course sequences. Therefore, it is imperative that Science and Mathematics majors meet with an advisor, to be assigned by the Division Head, as soon as possible. It must be noted, however, that the student bears final individual responsibility for scheduling and completing all requirements for his or her degree. It is the student's responsibility to comply with the requirements for a particular major sponsored by the Division of Science and Mathematics. Under no circumstances are alterations of a particular curriculum permitted without prior approval of the student's faculty advisor, the Division Head, and the Academic Dean (see Adjustment of Curriculum page 28 of this catalog.) To fit specific student needs, special programs may be devised which vary slightly from published requirements.

A grade point average of 2.5 in the major field must be achieved by a student majoring in any field sponsored by the Division of Science and Mathematics in order to graduate.

Science and mathematics programs are designed to prepare the student for entrance into the job market or for continuing education in professional or graduate school. Departmental majors leading to the Bachelor of Science degree are offered in Biology, Chemistry, Computer Science, Mathematics, and Physics. The academic unit also sponsors a major in Health Science, and in cooperation with the Division of Business offers a Science and Management major and a major in Computer Information Systems. The Health Science and Science Management majors both lead to the Bachelor of Science degree. The Bachelor of Science in Education degree may be earned with majors in Biology, Chemistry, Mathematics, and Comprehensive Science.

Natural Science and Mathematics faculty are frequently involved in various research activities. Majors are strongly encouraged to participate with their professors in such research.

Pre-medical, Pre-dental, and Para-medical students: There are no nationally approved lists of required courses for pre-medical, pre-dental, or para-medical programs. Each professional school has its own specific requirements. In general, such schools seek students who have (I) a broad general education, (2) at least three years of college, preferably a baccalaureate degree, (3) a major in any field, according to the student's interest, and (4) basic science requirements, although not science courses that duplicate professional school coursework.

At Athens State College, pre-medical, pre-dental, and para-medical students are advised to major in either Biology or Chemistry. A program of study leading to a Bachelor of Science degree, tailored to meet specific recommendations of a particular professional school, will be worked out for the student in consultation with his or her academic advisor.

BIOLOGY (BI)

The objective of the major in Biology is to provide the graduate with a comprehensive science education, encompassing standard academic courses in Biology, Chemistry, Mathematics and Physics. Courses and programs are structured to provide basic coursework applicable to (1) fields requiring a general preparation in Biology, (2) graduate and professional programs, (3) medical and related health fields, and (4) secondary school teaching.

Biology offers majors leading to the Bachelor of Science degree and to the Bachelor of Science in Education degree. A minor is also offered.

BACHELOR OF SCIENCE - BIOLOGY MAJOR

Structured to prepare students for research and technical areas requiring a baccalaureate degree, this program is also designed to satisfy most graduate and/or professional school admission requirements.

Program components for the Bachelor of Science degree with a major in Biology include:

1. Applicable general college requirements (pg. 27).

2. A maximum 61-63 quarter hour major, including a minimum of 36 quarter hours of upper division course work, at least 24 quarter hours of which must be taken at Athens State College. (Courses taken under the SIR agreement do not constitute upper division course work.) Directed Study/Independent Study and/or Special Topics coursework will not satisfy course requirements for the major or minor.

3. GENERAL COLLEGE REQUIREMENTS:

English Composition	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science Electives (Other than Religion/Philosophy)	10 quarter hours
Behavioral Science Electives	10 quarter hours
College Algebra	5 quarter hours
TOTAL GENERAL EDUCATION REOUIREMENTS:	55 quarter hours

4. MAJOR REQUIREMENTS:

* Principles of Biology	5 quarter hours
* General Botany	5 quarter hours
* General Zoology	5 quarter hours

*These courses must be completed first.

BI 401 Cell Structure and Function	6 quarter hours
BI 402 Genetics	6 quarter hours
BI 403 General Ecology	6 quarter hours
BI 404 General Physiology	6 quarter hours

Four of the following courses:

Human Anatomy and Physiology	5 quarter hours
Microbiology	5 quarter hours
BI 411 Invertebrate Systematics and Morphology	6 quarter hours
BI 412 Invertebrate Development and Function	6 quarter hours
BI 413 Field Vertebrate Zoology	6 quarter hours
BI 414 Comparative Vertebrate Anatomy	6 quarter hours
BI 431 Plant Systematics and Morphology	6 quarter hours
BI 432 Plant Development and Function	6 quarter hours
BI 440 Biological Research Fundamentals	6 quarter hours

TOTAL HOURS IN MAJOR: ..... 64 quarter hours

6. A minor is not required.

7. The following science and mathematics courses, or their approved equivalents, are required:

General Chemistry (CH 303,304, and 305)
Biochemistry (CH 413)
Calculus (MA 303 and 304)
Computer Science (PASCAL, C, or FORTRAN)

8. For those majors who plan to attend graduate, medical, or other professional school, the following courses also should be completed:
   Physics, calculus-based (PY 301,302, and 303)
   Organic Chemistry (CH 311,312, and 313)
   Geography (BI 341, Physical Geography, or Biogeography)

BACHELOR OF SCIENCE IN EDUCATION - BIOLOGY MAJOR

1. Applicable general college requirements (p. 27).

2. A maximum 61-63 quarter hour major, including a minimum of 36 quarter hours of upper division course work, at least 24 quarter hours of which must be taken at Athens State College. (Courses taken under the SIR agreement do not constitute upper division course work.) Directed Study/Independent Study and/or Special Topics coursework will not satisfy course requirements for the major or minor.

3. GENERAL EDUCATION REQUIREMENTS:

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Social Science Elective	5 quarter hours
College Algebra	5 quarter hours

Physics Survey	5 quarter hours
Chemistry Survey	5 quarter hours

One of the following:
- Natural or physical geography
- World, regional, or general geography
- Geology
- Meteorology — 5 quarter hours

Speech	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours

*For a combined total of 5 quarter hours.

TOTAL GENERAL EDUCATION HOURS: 70 quarter hours

4. **PROFESSIONAL EDUCATION REQUIREMENTS**:

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours

TOTAL PROFESSIONAL EDUCATION HOURS: 55 quarter hours

5. **MAJOR REQUIREMENTS**:

*Principles of Biology	5 quarter hours
*General Botany	5 quarter hours
*General Zoology	5 quarter hours

*These courses must be completed first.

BI 401 Cell Structure and Function	6 quarter hours
BI 402 Genetics	6 quarter hours
BI 403 General Ecology	6 quarter hours
BI 404 General Physiology	6 quarter hours

Four of the following courses:

Human Anatomy and Physiology	5 quarter hours
Microbiology	5 quarter hours
BI 411 Invertebrate Systematics and Morphology	6 quarter hours
BI 412 Invertebrate Development and Function	6 quarter hours
BI 413 Field Vertebrate Zoology	6 quarter hours
BI 414 Comparative Vertebrate Anatomy	6 quarter hours
BI 431 Plant Systematics and Morphology	6 quarter hours
BI 432 Plant Development and Function	6 quarter hours
BI 440 Biological Research Fundamentals	6 quarter hours

TOTAL HOURS IN MAJOR: 64 quarter hours

6. An approved second teaching major is required.

7. A minor is not required.

For the student obtaining high school certification who wishes a middle school endorsement in biology, the following courses are required:

ED 300 Foundations of Education	5 quarter hours
ED 323 Principles and Practices of Teaching Reading	5 quarter hours
ED 323C Clinical Experience	1 quarter hour
ED 420 Materials and Methods of Teaching Science	5 quarter hours
PS 332 Child Psychology	5 quarter hours
Advisor approved courses from the approved teaching field for 7-12 certification	36 quarter hours
TOTAL	57 quarter hours

BIOLOGY MINOR

A minor requires completion of a minimum of thirty-three quarter hours of biology coursework. Included are eighteen quarter hours of upper division coursework, at least twelve of which must be taken at Athens State College.

The minor must include the following courses or their approved equivalents:

* Principles of Biology	5 quarter hours*
* General Botany	5 quarter hours*
* General Zoology	5 quarter hours*

*These courses must be completed first.

Three of the following:

BI 401 Cell Structure and Function	6 quarter hours
BI 402 Genetics	6 quarter hours
BI 403 General Ecology	6 quarter hours
BI 404 General Physiology	6 quarter hours
BI 411 Invertebrate Systematics and Morphology	6 quarter hours
BI 412 Invertebrate Development and Function	6 quarter hours
BI 413 Field Vertebrate Zoology	6 quarter hours
BI 414 Comparative Vertebrate Anatomy	6 quarter hours
BI 431 Plant Systematics and Morphology	6 quarter hours
BI 432 Plant Development and Function	6 quarter hours
BI 440 Biological Research Fundamentals	6 quarter hours
TOTAL HOURS	33 quarter hours

MARINE ENVIRONMENTAL SCIENCES CONSORTIUM

Athens State College is a member of the Marine Environmental Sciences Consortium, based at Dauphin Island, Alabama. This affiliation offers Athens State College students an opportunity to take courses and conduct research in estaurine and marine environments. Courses offered during the summer at Dauphin Island Sea Lab may be taken for credit at Athens State College toward a major or minor in biology or a minor in marine science. Some of the course offerings cannot be taken for biology major or minor credit, but may be taken as general elective credit. All programs of study that involve marine science courses must be approved by the MESC liaison officer. A list of summer course offerings can be obtained during the preceding Spring Quarter from the liaison officer. Active courses of undergraduate study sponsored by the Consortium are as follows:

Marine Biology for Teachers
Marine Biology
Marine Invertebrate Zoology
Marine Botany
Marine Geology
Marine Ecology
Marine Vertebrate Zoology
Coastal Ornithology
Marine Technical Methods
Coastal Geomorphology
Coastal Climatology
Commercial Marine Fisheries
Coastal Zone Management
Ocean Science
Marsh Ecology
Introduction to Oceanography

CHEMISTRY (CH)

The chemistry major may earn either the Bachelor of Science degree or the Bachelor of Science in Education degree. The Bachelor of Science degree is sufficient preparation for a career in industrial or governmental chemistry laboratories and graduate study. The Bachelor of Science in Education degree prepares the student for high school teaching. With proper electives, the chemistry major can also enter graduate degree programs in law, medical or dental school, environmental sciences, and related fields.

Bachelor of Science - Chemistry

Program components for the Bachelor of Science degree with a major in Chemistry include:

1. Applicable general college requirements (pg. 27).

2. A maximum 84 quarter hour major; at least 36 quarter hours must be taken at Athens State College.

3. Graduate Record Examination (GRE) score filed in permanent record in the Admissions Office.

4. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science Electives (Other Than Religion/Philosophy)	10 quarter hours
Behavioral Science Electives	10 quarter hours
TOTAL GENERAL EDUCATION HOURS	**50 quarter hours**

5. **MAJOR COURSE REQUIREMENTS:**

Chemistry I, II, III	15-18 quarter hours
CH 311,312,313 Organic Chemistry	15-18 quarter hours
CH 314,315 Polymer Science	12 quarter hours
CH 316 Composites	5 quarter hours
CH 324 Analytical Chemistry	6 quarter hours
CH 430,431,432 Physical Chemistry	15-18 quarter hours
Instrumental Analysis	6 quarter hours
CS 312 PASCAL or CS 330 FORTRAN Programming	5 quarter hours
General Physics (Calculus based)	15 quarter hours
MA 303, 304 Calculus	10 quarter hours
MA 305, 306 Intermediate Calculus	10 quarter hours
MA 421 Differential Equations	5 quarter hours
TOTAL HOURS IN MAJOR:	**127 quarter hours**

6. A minor is not required.

Bachelor of Science in Education - Chemistry

1. Applicable general college requirements (p.27).

2. In addition to the objectives stated under Chemistry, the objectives outlined for all B.S.Ed. majors must be met.

3. A maximum 54 quarter hour major; at least 24 quarter hours must be taken at Athens State College.
4. Approval of all transfer chemistry credits for advanced standing and approval of program projection by the student's chemistry advisor is required.

5. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Social Science Elective	5 quarter hours
Physics I (301 or equivalent)	5 quarter hours
Biology	5 quarter hours
Earth or Space Science	5 quarter hours
Speech	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours

*For a combined total of 5 quarter hours.

TOTAL GENERAL EDUCATION HOURS: ..... 65 quarter hours

6. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours

TOTAL PROFESSIONAL EDUCATION HOURS: ..... 55 quarter hours

7. **MAJOR REQUIREMENTS:**

MA 303/304 Calculus	10 quarter hours
MA 305/306 Intermediate Calculus	10 quarter hours
General Chemistry or CH 303/304/305 Chemistry I,II,III	15-18 quarter hours
CH 311/312/313 Organic Chemistry	15-18 quarter hours
CH 324 Analytical Chemistry	6 quarter hours
CH 430 Physical Chemistry	6 quarter hours
Select one of the following:	
CH 314 Polymer Science	6 quarter hours
CH 413 Biochemistry	5 quarter hours

TOTAL HOURS IN MAJOR: ..... 78 quarter hours

A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

CHEMISTRY MINOR

A minor in Chemistry requires:

General Chemistry	15-18 quarter hours
Upper Level Chemistry to be determined by Chemistry faculty	15-18 quarter hours

At least fifteen quarter hours of the minor coursework must be taken at Athens State College.

TOTAL HOURS: ..... 36 quarter hours

COMPUTER SCIENCE (CS)

The Department of Computer Science offers courses of study leading to the degrees Bachelor of Science in Computer Science and Bachelor of Science in Computer Information Systems. The department also offers minors in both Computer Science and Computer Information Systems. Either minor may be expanded into a concentration area which can be a part of the course of studies for the major in Science Management.

Both the Computer Science and Computer Information Systems curricula emphasize structured programming, problem solving, and software engineering. Both curricula include a significant amount of hands-on experience in the use of computers. A significant effort is continually made to maintain state-of-the-art software and hardware to support both of these curricula.

Courses are continually added, updated, or revised to ensure academic excellence and responsiveness to the requirements placed on graduates. The department is fortunate to have the assistance of several highly qualified computer professionals who serve as adjunct faculty. In addition to teaching, these faculty assist the department in maintaining courses of study which are responsive to the demands of industry and research facilities.

Each of the two curricula offered by the Computer Science Department is designed to offer its graduates the opportunity to become adequately prepared to enter a professional career or graduate school in an appropriate field related to the use of computers.

The Computer Information Systems curriculum focuses on proficiency in problem solving in a business environment. The goal is for the student to be able to fit in as a technically oriented member of a data processing management team.

The computer Science curriculum has two options: industrial and graduate school. The industrial option is designed to prepare a student to analyze problems and design software solutions as a part of a software development team in either industry or a research laboratory. The graduate school option is designed to prepare a student to enter graduate school at any institution granting a graduate C.S. degree.

The maximum credit that may be achieved in either program is 195 quarter hours, of which no more than 75 quarter hours may be in the major subject.

The Computer Science Department imposes certain restrictions on accepting computer science courses from other institutions to be applied toward CS/CIS major or minor requirements:

1. No RPG or computer applications courses.

2. No more than 5 quarter hours of COBOL will be accepted.

3. Not more than 5 quarter hours of FORTRAN will be accepted.

4. Introduction to Computers and Basic Programming will not be accepted as electives in CS/CIS.

5. "System Analysis and Design" courses cannot be substituted for either CS 451 or CS 452.

6. At least 10 of the elective quarter hours must be at Athens State College.

7. At least 40 of the major course hours must be at Athens State College.

In addition to the requirements below, all CS and CIS programs include all applicable general college requirements (pp. 27).

Bachelor of Science - Computer Science Major (CS)

Program components for the Bachelor of Science degree with a major in Computer Science include:

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science Electives	10 quarter hours
Behavioral Science Electives	10 quarter hours
TOTAL GENERAL EDUCATION HOURS:	50 quarter hours

NOTE: PH 300 or SO 300 must be taken as a part of the general education requirements. This course may be applied either as a social science or as a humanities elective.

3. **MAJOR COURSE REQUIREMENTS:**

PY 301/302/303 Physics (Calculus Based)	15 quarter hours
MA 303/304/305/306 Calculus	20 quarter hours
MA 308 Discrete Mathematics	5 quarter hours
MA 310 Linear Algebra	5 quarter hours
MA 320 Modern Algebra	5 quarter hours
MA 421 Differential Equations	5 quarter hours
MA 423 Numerical Analysis	5 quarter hours
MA 430 Theory of Statistics and Probability	5 quarter hours
CS 309 Introduction to Digital Logic Design	5 quarter hours
CS 309L Digital Design Lab	0 quarter hours
CS 312 Computer Programming I (Pascal)	5 quarter hours
CS 314 Computer Programming II (Data Structures)	5 quarter hours
CS 317 C Programming	5 quarter hours
CS 340 Introduction to Assembly Language	5 quarter hours
CS 355 Data Organization and File Processing	5 quarter hours
CS 409 Introduction to Computer Architecture	5 quarter hours
CS 409L Digital Design Lab II	0 quarter hours
CS 414 Programming Languages	5 quarter hours
CS 415 Operating Systems	5 quarter hours
CS 451 Software Engineering I	5 quarter hours
CS 452 Software Engineering II	5 quarter hours
Approved Computer Science Electives	15 quarter hours
TOTAL HOURS IN MAJOR:	135 quarter hours

The only CIS courses that may be taken for elective credit for a CS major are CIS 420 and CIS 440. Other CIS courses will not apply towards a CS major or minor.

Students desiring to enter industry should take:

1. CS 316, CS 416, and one other elective

or 2. CIS 420 CIS 440 .

or 3. CS 330, CS 430, and one other elective

or 4. CS 417 and two other electives.

Students desiring to attend graduate school should take the following three: CS 462, CS 472, CS 474.

Bachelor of Science
Computer Information Systems Option (CIS)

Program components for the Bachelor of Science degree with a major in Computer Information Systems include:

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition ..... 10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy) ..... 20 quarter hours
Social Science Electives ..... 10 quarter hours
Behavioral Science Electives ..... 10 quarter hours
Natural Science ..... 10 quarter hours

TOTAL GENERAL EDUCATION HOURS: ..... 60 quarter hours

NOTE: The following course must be taken as a part of the general education requirements: PH/SO 300. It may be applied either as a social science elective or as a humanities elective (Religion/Philosophy).

3. **MAJOR COURSE REQUIREMENTS:**

AC 300 Financial Accounting ..... 5 quarter hours
AC 301 Decision Accounting ..... 5 quarter hours
EC 310 Modern Economics or Principles to Economics I or II ..... 5 quarter hours
EC 321 Money and Banking ..... 5 quarter hours
FIN 350 Managerial Finance ..... 5 quarter hours
FIN 357 Investments ..... 5 quarter hours
GBA 305 Statistical Methods of Business I ..... 5 quarter hours
MG 346 Management and Organization ..... 5 quarter hours
MG 420 Business Policy ..... 5 quarter hours
MK 331 Marketing Principles ..... 5 quarter hours
MA 301 Pre-Calculus ..... 5 quarter hours
MA 308 Discrete Mathematics ..... 5 quarter hours
MA 309 Business Calculus ..... 5 quarter hours
CIS301 Introduction to Computers and Computer Systems ..... 5 quarter hours
CS 312 Computer Programming I (Pascal) ..... 5 quarter hours
CS 314 Computer Programming II (Data Structures) ..... 5 quarter hours
CS 317 "C" Programming ..... 5 quarter hours
CIS320 COBOL Programming ..... 5 quarter hours
CIS 325 Applied Spreadsheet ..... 5 quarter hours
CIS 365 Database Programming ..... 5 quarter hours
CIS420 Advanced COBOL Programming ..... 5 quarter hours
CIS 440 Database Systems ..... 5 quarter hours
CS 451 Software Engineering I ..... 5 quarter hours
CS 452 Software Engineering II ..... 5 quarter hours
Approved Electives in either CS or CIS ..... 15 quarter hours

TOTAL HOURS IN MAJOR: ..... 135 quarter hours

CS electives must be chosen from the following list:
CS 309, CS 316, CS 330, CS 340, CS 355, CS 409, CS 415, CS 416, CS 417, CS 423, or CS 426

Computer Science Minor

A minor in Computer Science requires thirty-five quarter hours distributed in the following way:

MA 308 Discrete Mathematics	5 quarter hours
CS 309 Introduction to Digital Logic Design	5 quarter hours
CS 312 Computer Programming I	5 quarter hours
CS 314 Computer Programming II	5 quarter hours
CS 340 Introduction to Assembly Language	5 quarter hours
CS 414 Programming Languages	5 quarter hours
Computer Science Electives	5 quarter hours
TOTAL HOURS IN MINOR:	35 quarter hours

NOTES:

1. Math majors should substitute another CS elective for MA 308.
2. The following CIS courses may be taken for elective credit for a CS minor: CIS 420 or CIS 440. Other CIS courses will not apply towards a CS minor.
3. Students desiring to take a concentration in Computer Science in support of the major in Science Management or similar majors should add the following courses to the list above:

CS 451 Software Engineering I	5 quarter hours
CS 452 Software Engineering II	5 quarter hours
(INCLUDES 35 QUARTER HOURS ABOVE)	45 quarter hours

Computer Information Systems Minor

A minor in Computer Information Systems requires thirty-five (35) quarter hours distributed in the following way:

CIS 301 Introduction to Computers and Computer Systems	5 quarter hours
CS 312 Computer Programming I (Pascal)	5 quarter hours
CS 314 Computer Programming II (Data Structures)	5 quarter hours
CIS325 Applied Spreadsheet	5 quarter hours
CIS365 Database Programming	5 quarter hours
Computer Science or Computer Information Systems Electives	10 quarter hours
TOTAL HOURS IN MINOR:	35 quarter hours

A student desiring a concentration in Computer Information Systems in support of a major in Science Management or a similar major must add the following two courses:

CS 451 Software Engineering I	5 quarter hours
CS 452 Software Engineering II	5 quarter hours
(INCLUDES 35 QUARTER HOURS ABOVE)	45 quarter hours

MATHEMATICS (MA)

The Department of Mathematics offers majors leading to the Bachelor of Science and the Bachelor of Science in Education degrees which will prepare the graduate for scientific endeavors requiring detailed and exact scientific analysis, or for a rewarding career as a high school and/or middle school mathematics teacher. A mathematics major combined with a Computer Science minor will open many career opportunities for the graduate.

Bachelor of Science - Mathematics Major

Program components for the Bachelor of Science degree with a major in Mathematics include:

1. Specific degree requirements for the degree and applicable general college requirements (pg. 27).
2. A fifty-five hour major of which at least twenty-five hours must be taken at Athens State College.
3. Graduate Record Exam (GRE) score filed in permanent record in Admissions Office. Students considering graduate work in mathematics should take the GRE Advanced Mathematics Examination as well.

4. Mathematics major must maintain a 2.5 G.P.A. in mathematics courses taken at Athens State College.

5. **GENERAL EDUCATION REQUIREMENTS:**

English Composition ..... 10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy) ..... 20 quarter hours
Social Science Electives (Other than Religion/Philosophy) ..... 10 quarter hours
Behavioral Science Electives ..... 10 quarter hours
TOTAL GENERAL EDUCATION HOURS: ..... 50 quarter hours

6. **MAJOR REQUIREMENTS:**

Option #1:

Calculus ..... 10 quarter hours
Intermediate Calculus ..... 10 quarter hours
*MA 320 Modern Algebra ..... 5 quarter hours
*Differential Equations ..... 5 quarter hours
*Matrices and Linear Algebra ..... 5 quarter hours
General Chemistry ..... 15 quarter hours
General Physics (Calculus based) ..... 15 quarter hours
BASIC, FORTRAN, or PASCAL Programming ..... 5 quarter hours
Plus four (5 quarter hours each)mathematics electives from the following: ..... 20 quarter hours

MA 308 Discrete Mathematics
MA 316 Vector Analysis
MA 401 Complex Numbers
*MA 423 Numerical Analysis
MA 427 Applied Math I
MA 428 Applied Math II
MA 430 Theory of Statistics and Probability I
MA 431 Theory of Statistics and Probability II
MA 441 Special Topics
MA 450 Advanced Calculus I
MA 451 Advanced Calculus II
MA 452 Real Analysis

TOTAL HOURS IN MAJOR: ..... 90 quarter hours

Option #2:

Instead of 15 quarter hours of Chemistry, the student may take:
Introductory Chemistry ..... 5 quarter hours
**CS 325 Applied Spreadsheet ..... 5 quarter hours
**CS 365 D-Base Programming ..... 5 quarter hours

..... 15 quarter hours

*Suggested course to complete if you are planning to attend graduate school in mathematics.
**Cannot be used to satisfy computer science requirement.

An approved minor is required.

Bachelor of Science in Education - Mathematics Major

1. Applicable general college requirements (p.27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Social Science Elective	5 quarter hours
Biology	5 quarter hours
Physics Survey	5 quarter hours
Chemistry Survey	5 quarter hours
Speech	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours

*For a combined total of 5 quarter hours

TOTAL GENERAL EDUCATION HOURS: ..... 65 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours

TOTAL PROFESSIONAL EDUCATION HOURS: ..... 55 quarter hours

4. **MAJOR REQUIREMENTS:**

MA 303/304 Calculus	10 quarter hours
MA 305/306 Intermediate Calculus	10 quarter hours
MA 314 College Geometry	5 quarter hours
**MA 441 Special Topics	5 quarter hours
CIS301 Introduction to Computers and Programming or BASIC Programming or CS 312 Pascal Programming or CS 330 FORTRAN Programming	5 quarter hours

Plus five mathematics electives (5 quarter hours each) from the following: ..... 25 quarter hours

MA 308 Discrete Mathematics
MA 310 Matrices and Linear Algebra
MA 316 Vector Analysis
MA 320 Modern Algebra
MA 401 Complex Numbers
MA 421 Differential Equation
MA 423 Numerical Analysis
MA 427 Applied Math I
MA 428 Applied Math II
MA 430 Theory of Statistics and Probability I
MA 431 Theory of Statistics and Probability II
MA 450 Advanced Calculus I
MA 451 Advanced Calculus II
MA 452 Real Analysis

TOTAL HOURS IN MAJOR: ..... 60 quarter hours

Students must take at least 35 quarter hours of mathematics courses above MA 306 to fulfill the B.S.Ed. mathematics degree. At least 20 quarter hours of the required 35 quarter hours must be taken at Athens State College. All B.S.Ed. mathematics majors must maintain a 2.5 G.P.A. in mathematics courses taken at Athens State College.

A second major is not required.

**The final examination in MA 441 will be used as the assessment instrument for the B.S.Ed. mathematics program.

For the student obtaining high school certification who wishes a middle school endorsement in mathematics, the following courses are required:

ED 424 Materials and Methods of Teaching Mathematics in Intermediate Grades	5 quarter hours
ED 424C Clinical Experience.....	1 quarter hour
ED 300 Foundations of Education	5 quarter hours
PS 332 Child Psychology.....	5 quarter hours
ED 323 Principles and Practices of Teaching Reading	5 quarter hours
ED 323C Clinical Experience.....	1 quarter hour
Advisor approved courses from the approved teaching field for 7-12 certification.	36 quarter hours

TOTAL HOURS: ..... 60 quarter hours

MATHEMATICS MINOR

A minor in Mathematics requires thirty-five quarter hours of mathematics, including fifteen quarter hours of upper division coursework, at least ten quarter hours of which must be taken at Athens State College. The following courses must be included:

Calculus	10 quarter hours
Intermediate Calculus	10 quarter hours
Differential Equations	5 quarter hours
Upper Division Electives.....	10 quarter hours

TOTAL HOURS: ..... 35 quarter hours

PHYSICS (PY)

The Physics program prepares the graduate for a career as a research laboratory physicist; for entry into a number of related fields including engineering, medicine, medical research, geology/geophysics, and instrumentation; and for graduate degree programs in Physics and related disciplines.

The Physics program offers two options: (I) General Physics and (2) Instrumentation Applications (IT).

Bachelor of Science - Physics

1. Applicable general college requirements (pg. 27).
2. At least twenty-five quarter hours of upper-division major course work must be taken at Athens State Colle
3. PY 301,302,303 will not be credited toward the upper division requirement.

GENERAL EDUCATION REQUIREMENTS:

nglish Composition	10 quarter hours
lumanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
ocial Science Electives	10 quarter hours
ehavioral Science Electives	10 quarter hours
OTAL GENERAL EDUCATION HOURS:	50 quarter hours

. MAJOR COURSE REQUIREMENTS:

IA 303/304 Calculus	10 quarter hours
IA 305/306 Intermediate Calculus	10 quarter hours
IA 421 Differential Equations	5 quarter hours
IA 427 Applied Math I	5 quarter hours
435 Instrumentation Survey	5 quarter hours
H 303/304/305 Chemistry I, II, III	18 quarter hours
Y 301/302/303 Physics I, II, III	15 quarter hours
Y 305 Introduction to Modern Physics	5 quarter hours
Y 306 Heat and Thermodynamics	5 quarter hours
Y 308/309 Mechanics	10 quarter hours
Y 311/312 Electricity and Magnetism	10 quarter hours

dditional Courses:

General Physics Option

IA 401 Complex Numbers	5 quarter hours
IA 428 Applied Mathematics II	5 quarter hours
Y 435/436 Senior Laboratory	6 quarter hours
pper Level Physics Electives	20 quarter hours
eneral Electives	8 quarter hours
OTAL HOURS:	44 quarter hours

Instrumentation Applications Option

T 306 Interfacing Techniques	5 quarter hours
T 316 Applied Digital Design I	5 quarter hours
T 425 Introduction to Robotics	5 quarter hours
T 440 Process Control Instrumentation	5 quarter hours
Y 410 Introduction to Solid State Physics	5 quarter hours
cience Electives (Instrumentation, Chemistry, Physics, Math, or Computer Science beyond the introductory courses)	15 quarter hours
eneral Electives	4 quarter hours

A minor is not required.

PHYSICS MINOR

A minor in Physics requires thirty-five quarter hours of Physics including twenty quarter hours of upper division coursework, at least fifteen quarter hours of which must be taken at Athens State College. Strict adherence to course prerequisites must be observed.

HEALTH SCIENCE

Athens State College believes that the medical sciences should be augmented with general studies. The close contact that members of the medical professions have with other individuals and the concomitant need for understanding and relating to these individuals as unique human beings are bases for this liberal arts program.

The Bachelor of Science degree with a major in Health Science is a two-year program of study offered to Registered Nurses and students certified in other para-medical fields.

The following credentials will be required and should be submitted to the Athens State College Office o Admissions and Records:

1. A transcript of the school of nursing record.
2. Evidence of RN licensure
3. Application materials normally required of all entering students.

College work taken in addition to the school of nursing requirements will be evaluated on its own merit fo advanced standing and transfer credit. Coursework taken at an accredited college or university as part of the school of nursing requirements will be evaluated for advanced standing.

General objectives for the health science major are: (1) To allow health professionals to obtain a Bache lor's degree for professional development and/or to achieve a personal goal, (2) to allow students to tailor the major courses to his/her individual professional situation, and (3) to give the health professional a more versatile education by the addition of liberal arts courses to the technical background.

Bachelor of Science - Health Science Major

Program components for the Bachelor of Science degree with a major in Health Science include:

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science Electives (Other than Religion/Philosophy)	10 quarter hours
Behavioral Science Electives	10 quarter hours
Natural Science (May include one approved Computer Science Elective	10 quarter hours
Mathematics	5 quarter hours
GS 325 Survey of Physics	5 quarter hours
TOTAL GENERAL EDUCATION HOURS	70 quarter hours

3. **MAJOR COURSE REQUIREMENTS:**

Major requirements may be satisfied by completing the courses specified by any regular academic department for a major in the Bachelor of Science in Education degree program. If the chosen department does not specify a major for the Bachelor of Science in Education degree program, forty quarter hours in that department chosen in conference between the student and his/her academic advisor, will satisfy the requirements.

Nursing Professionals seeking supervisory personnel management positions may wish to consider the following option:

CIS 301 Introduction to Computers	5 quarter hours
GBA 311 Legal Environment of Business	5 quarter hours
GBA 312 Introduction to Commercial Law	5 quarter hours
PS 368 Industrial and Personnel Psychology	5 quarter hours
MG 346 Management and Organization	5 quarter hours
MG 349 Human Resources Management	5 quarter hours
Speech (or an approved Business elective)	5 quarter hours
SO 304 Sociology of Work (or an approved Business elective)	5 quarter hours

(Similar programs can be tailored to the needs of the student who has been certified in one of the paramedical fields such as dental hygiene, medical records, medical technology, health physicist, animal health technology, and others.)

TOTAL HOURS: ..... 40 quarter hours

4. No less than ninety-six quarter hours of academic subject matter, in addition to the nursing school courses, are required for this program.

5. Maximum allowed hours will vary with each individual and must comply with general college requirements.

A minor is not required.

COMPREHENSIVE SCIENCE

High school science teachers may be certified in comprehensive science. Preparation for this certification requires a foundation developed by a minimum of twenty quarter hours of study in each of the following areas: biology, chemistry, physics, and earth and space science. Approval of all transfer science credits for advanced standing and approval of program projection by the student's Science Division advisor is required.

Once a student is enrolled at Athens State College all major requirements except Principles of Biology, General Botany, and Zoology must be taken at Athens State College.

General objectives include: (1) giving the student exposure to a broad spectrum of science disciplines (Biology, Chemistry, Physics, General Science and Mathematics), (2) preparing students to teach survey subjects at the secondary and middle school levels, (3) developing logical scientific thought processes, and (4) developing laboratory skills complementary to each of the above disciplines.

Bachelor of Science in Education - Comprehensive Science

1. Applicable general college requirements (p.27).

2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Literature Survey	10 quarter hours
Economics	5 quarter hours
History	5 quarter hours
General Psychology	5 quarter hours
Social Science Elective	5 quarter hours
Speech	5 quarter hours
*Health Education	1-4 quarter hours
*Physical Education	1-4 quarter hours

*For a combined total of 5 quarter hours

TOTAL GENERAL EDUCATION HOURS:	50 quarter hours

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education	5 quarter hours
ED 305 Computers and Media for Teachers	5 quarter hours
ED 333 Teaching Reading in the Content Area	5 quarter hours
ED 361 Measurement and Management	5 quarter hours
ED 431 Materials and Methods of Teaching in Middle School/High School Education	5 quarter hours
ED 486 Internship in High School Education	15 quarter hours
PS 330 Educational Psychology or PS 332 Child Psychology	5 quarter hours
PS 334 Adolescent Psychology	5 quarter hours
SE 301 Introduction to the Exceptional Child	5 quarter hours
TOTAL PROFESSIONAL EDUCATION HOURS:	55 quarter hours

4. **MAJOR REQUIREMENTS:**

Principles of Biology	5 quarter hours
General Botany	5 quarter hours

General Zoology ..... 5 quarter hours
BI 401 Cell Biology ..... 5 quarter hours
BI 403 General Ecology ..... 5 quarter hours
CH 303/304 Chemistry I,II ..... 10-12 quarter hours
CH 305 Chemistry III Introductory Organic Chemistry ..... 5- 6 quarter hours
CH 324 Analytical Chemistry ..... 6 quarter hours
GS 300 Astronomy ..... 5 quarter hours
GS 302 Earth Science ..... 5 quarter hours
MA 303/304 Calculus ..... 10 quarter hours
MA 305/306 Intermediate Calculus ..... 10 quarter hours
MA 421 Differential Equations ..... 5 quarter hours
PY 301/302/303 General Physics ..... 15 quarter hours
PY 305 Modern Physics ..... 5 quarter hours
Atmospheric Science ..... 5 quarter hours

TOTAL HOURS IN MAJOR: ..... 109 quarter hours

A second major is not required.

INSTRUMENTATION (IT)

The Instrumentation program prepares graduates for careers as instrumentation technologists in such diverse areas as data acquisition, process control, and system integration, installation, and repair for laboratories, medical facilities, as well as industries such as power generation, chemical processing, pulp and paper processing, electronic fabrication, and heavy manufacturing.

The program is intended as a terminal degree program for students who do not intend to pursue an education past the Baccalaureate level. A student who wishes to pursue a program which offers a greater level of preparation and which serves as an entry point for graduate study should consider the Bachelor of Science in Physics degree with the Instrumentation Applications Option.

Bachelor of Science - Instrumentation Major

Program components for the Bachelor of Science degree with a major in Instrumentation include:

1. Applicable general college requirements (pg. 27).

2. **GENERAL EDUCATION REQUIREMENTS:**
English Composition ..... 10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy) ..... 20 quarter hours
Social Science Electives (Other than Religion/Philosophy) ..... 10 quarter hours
Behavioral Science Electives ..... 10 quarter hours

TOTAL GENERAL EDUCATION HOURS: ..... 50 quarter hours

3. **MAJOR COURSE REQUIREMENTS:**
Introductory Level Electronics courses (Must include: AC and DC Electronics, Semiconductor Electronics, Analog and Digital Circuits, Microprocessors) ..... 30 quarter hours
MA 303/304 Calculus I and II ..... 10 quarter hours
MA 308 Discrete Mathematics ..... 5 quarter hours
PY 301/302/303 General Physics (Calculus based) ..... 15 quarter hours
PY 305 Modern Physics ..... 5 quarter hours
CH 301 Chemistry for Technology ..... 5 quarter hours
IT 306 Interfacing Techniques ..... 5 quarter hours
IT 307 Interfacing Projects ..... 5 quarter hours

T 312 Math Methods for Instrumentation	5 quarter hours
T 315 Maintenance and Repair	5 quarter hours
T 316/317 Applied Digital Design I and II	10 quarter hours
T 400 Advanced Analog Instrumentation	5 quarter hours
T 401 Applied Data Communications	5 quarter hours
T 420 Electro Optics	5 quarter hours
T 425 Introduction to Robotics	5 quarter hours
T 440 Process Control Instrumentation	5 quarter hours
T Electives (To include one programming language and one other course approved by an IT advisor	10 quarter hours
General Electives	7 quarter hours
TOTAL HOURS IN MAJOR:	142 quarter hours

4. Students are required to complete all of the Mathematics and Physics requirements before enrolling in any 400 level IT courses.

5. IT 440, Process Control, should be the last IT course taken since it combines knowledge from virtually every IT course.

6. At least twenty-five quarter hours of IT courses must be completed at Athens State College.

7. A minor is not required.

INSTRUMENTATION MINOR

A minor requires the following courses, of which at least fifteen quarter hours must be taken at Athens State College.

Introductory Level Electronics Courses (in areas such as AC and DC Electronics, Semiconductor Electronics, Analog and Digital Circuits, Microprocessors)	20 quarter hours
MA 303/304 Calculus I and II	10 quarter hours
MA 308 Discrete Mathematics	5 quarter hours
IT 306 Interfacing Techniques	5 quarter hours
IT 315 Maintenance and Repair	5 quarter hours
IT 316 Applied Digital Design I	5 quarter hours
IT Electives	10 quarter hours
TOTAL HOURS:	60 quarter hours

SCIENCE MANAGEMENT MAJOR

Athens State College offers to interested students a Bachelor of Science degree with a major in Science Management. In addition to selected Business Administration courses, the major requires a concentration of coursework in either Biology, Chemistry, Mathematics, Physics, Instrumentation, or Computer Science. The Science Management major is designed to prepare students for an M.B.A. program or for a career in a technically oriented business field. Regarding program requirements and recommended electives, the student should consult with his or her Science and Mathematics or Instrumentation advisor.

Bachelor of Science - Science Management Major

Program components for the Bachelor of Science degree with a major in Science and Management include:

1. Applicable general college requirements (pg. 27).
2. **GENERAL EDUCATION REQUIREMENTS:**

English Composition	10 quarter hours
Humanities Electives (Must represent three of the following five areas: Art, Literature, Humanities, Music, Religion/Philosophy)	20 quarter hours
Social Science Electives (Other than Religion/Philosophy)	10 quarter hours
Behavioral Science Electives	10 quarter hours
TOTAL GENERAL EDUCATION HOURS:	50 quarter hours

3. **MAJOR COURSE REQUIREMENTS:**

Business Administration and Accounting Course Requirements:

Principles of Accounting I and II or AC 300 Financial Accounting, and AC 301 Decision Accounting	10 quarter hours
Principles of Economics I and II	10 quarter hours
GBA 305 Statistical Methods of Business	5 quarter hours
GBA 311 The Legal Environment of Business	5 quarter hours
MG 375 Organizational Behavior	5 quarter hours
MG 346 Management and Organization	5 quarter hours
MK 331 Marketing Principles	5 quarter hours
TOTAL HOURS IN MAJOR:	45 quarter hours

Natural Science and Mathematics Course Requirements:

Calculus and Analytic Geometry	10 quarter hours
MA 308 Discrete Mathematics	5 quarter hours
MA 309 Business Calculus	5 quarter hours
Chemistry I, II, III	15-18 quarter hours
General Physics (Calculus Based)	15 quarter hours
FORTRAN or Pascal Programming	5 quarter hours
TOTAL HOURS	58 quarter hours

4. The student must also complete one of the following concentrations of which at least twenty quarter hours must be taken at Athens State College.

Biology Concentration:

General Biology	15 quarter hours
Cell Biology	5 quarter hours
General Ecology	5 quarter hours
Genetics	5 quarter hours
Biology Electives	10 quarter hours
TOTAL HOURS:	40 quarter hours

Chemistry Concentration:

Organic Chemistry	15-18 quarter hours
Analytical Chemistry	6 quarter hours
Physical Chemistry	6 quarter hours
Chemistry Electives	10 quarter hours
TOTAL HOURS:	38 quarter hours

hysics Concentration:
ntermediate Calculus ..... 10 quarter hours
ifferential Equations ..... 5 quarter hours
pper Level Physics Electives ..... 25 quarter hours

OTAL HOURS: ..... 35 quarter hours

Mathematics Concentration:
ntermediate Calculus ..... 10 quarter hours
Mathematics Electives (Upper level) ..... 20 quarter hours

OTAL HOURS: ..... 30 quarter hours

nstrumentation Concentration:

ight approved five (5) quarter hour courses in Instrumentation ..... 40 quarter hours

OTAL HOURS: ..... 40 quarter hours

Computer Science Concentration:
CS 312 Pascal Programming ..... 5 quarter hours
CIS320 COBOL Programming or CS 330 FORTRAN Programming ..... 5 quarter hours
CS 340 Assembly Language Programming ..... 5 quarter hours
CIS365 Database Programming ..... 5 quarter hours
CS 440 Database Systems ..... 5 quarter hours
CS 451 Software Engineering I ..... 5 quarter hours
CS 452 Software Engineering II ..... 5 quarter hours
Electives in Computer Science (Upper Level) ..... 10 quarter hours

TOTAL HOURS: ..... 45 quarter hours

5. A minor is not required.

GENERAL STUDIES

The General Studies Program is designed to provide maximum flexibility in course selection for students with specific objectives in mind and for students who seek personal enrichment or fulfillment through collegiate study. While no specified major courses are required, the student must comply with all degree requirements for the Bachelor of Science Degree and satisfy all applicable general college requirements (page 27).

COURSE DESCRIPTIONS

Accounting (AC) Courses

AC 300 Fundamentals of Accounting. A survey of accounting concepts for non-accounting majors. 5 quarter hours

AC 314 Governmental Accounting. (Lab Fee). A study of accounting and budgetary procedures for units and agencies of federal, state and municipal government. 5 quarter hours

AC 320 Computer Augmented Accounting (Prerequisite: **GBA 301 MicroComputer Applications for Business or equivalent, Principles of Accounting I and II) (Lab Fee)** An application of an industry standard accounting software package and spreadsheets for small and medium sized business firms. The student will gain experience in using a standard general ledger package and spreadsheet applications. 5 quarter hours

AC 321 Intermediate Accounting I. (Prerequisite: **Principles of Accounting I & II or equivalent) (Lab Fee)** A survey of the financial reporting process, a detailed study of financial statements, and an analysis of generally accepted accounting principles. 5 quarter hours

AC 322 Intermediate Accounting II (Prerequisite: **AC 321) (Lab Fee)** An in-depth study of accounting theory applicable to the major asset categories of a business entity. 5 quarter hours

AC 323 Intermediate Accounting III (Prerequisite: **AC 322) (Lab Fee)** A review of the application of accounting theory to liability and stockholders equity balance sheet categories, culminating with a study of special purpose financial statements. 5 quarter hours

AC 341 Governmental and Not-For-Profit Accounting (Prerequisite: **Principles of Accounting I & II)** An introduction to fund and budgetary accounting for government and not-for-profit organizations in education, health care and social welfare agencies. 5 quarter hours

AC 361 Federal Tax Accounting (Prerequisite: **Principles of Accounting I & II) (Lab Fee)** An overview of federal tax laws and regulations applicable to individuals and sole proprietors. 5 quarter hours

AC 371 Cost Accounting (Prerequisite: **AC 321) (Lab Fee)** An introduction to the preparation and interpretation of cost accounting data to be used by management in the twin entrepreneurial functions of planning and control. Job order, process and standard cost systems will be studied in depth. 5 quarter hours

AC 401 Auditing (Prerequisite: **AC 323) (Lab Fee)** Auditing theory and practice, with emphasis given to the function of the audit in the certification of financial statements by an independent auditor.5 quarter hours

AC 425 Accounting Information Systems. (Prerequisite: **AC 321, AC 322, AC 323,** and **AC 371.)** Fundamentals of information systems technology, techniques, and capabilities, particularly with respect to the use of accounting information in a computer environment. 5 quarter hours

AC 431 Advanced Accounting (Prerequisite: **AC 323) (Lab Fee)** A study of the application of accounting theory to the complexities of the partnership and corporate forms of business organization, emphasizing the problems associated with organizational change. 5 quarter hours

AC 441, 442, 443, 444 Special Topics in Accounting. To be offered on occasion of student demand or need. 1-5 quarter hours

AC 460 Directed Study/Research in Accounting. To be offered on occasion of student demand or need. 1-5 quarter hours

AC 461 Federal Tax Accounting II. Prerequisites: **AC 321** and **AC 361) (Lab Fee)** The application of the federal income tax law as it applies to partnerships and corporations, with emphasis on the differences which exist between financial and tax accounting. 5 quarter hours

Anthropology (AN) Courses

AN 301 Principles of Cultural Anthropology. Presents the cultures of isolated societies studied by early 20th century anthropologists and the current effects of contacts and diffusions of the industrial and post-industrial societies on the formerly isolated cultures. 5 quarter hours

Art (AR) Courses

AR 300 Drawing. An introduction to drawing techniques with emphasis upon developing drawing skills, perceptual abilities and the ability to think visually and critically. 5 quarter hours

AR 301 Painting. (Lab fee) An introduction to basic oil painting theory and techniques and a study of the history of painting. Museum visits and critiques will be included. 5 quarter hours

AR 309 Materials and Methods of Art in Elementary School. (Lab fee) A course designed to prepare the classroom teacher in the basics of Art education theory and practice; to give the classroom teacher experience with and confidence in his or her ability to use art materials and to lead the students in art activities; to arrive at a philosophy of Art education; to learn to plan, motivate and evaluate art experiences; and to learn the relationship between the child's development and his visual representation. 5 quarter hours

AR 311 Landscape Painting and Drawing. (Prerequisite: AR 300, 301 or equivalent). The environment as a subject for drawing and painting in a variety of media. Direct study from nature. 5 quarter hours

AR 312 Figure Drawing. (Prerequisite: AR 300 or equivalent). (Lab fee) Emphasis upon the human figure. 5 quarter hours

AR 313 Portrait Drawing and Painting. (Lab fee) Using a variety of media to develop skills in portraiture. 5 quarter hours

AR 314 Painting in Water Media. Students will use transparent and opaque water color techniques and a variety of subject matter to become more proficient painters. 5 quarter hours

***AR 315 Ceramics I.** (Lab fee). An introduction to basic ceramic techniques with emphasis on hand-constructed ceramics. The course will include a study of the history of ceramics from prehistory to modern times. 5 quarter hours

AR 316 Ceramics II. (Lab fee) (Not for non-art majors) Emphasis upon developing the student's skills in using the potter's wheel and in using hand-building methods to create personal forms and imagery. 5 quarter hours

AR 317 Ceramic Sculpture. (Lab fee) An exploration of sculptural media, particularly clay and terra cotta. 5 quarter hours

AR/EH 321 Set Design. This course will cover the designing of a stage set from conception through mock-up, construction and implementation. Set(s) will be designed for actual use. Material covered will be pertinent to productions ranging from children's plays to community and college theater. Course usually runs concurrently with drama production. 5 quarter hours

***AR 330 Photography I.** (Note: This course requires the student to purchase supplies in addition to the lab fee and students will need a SLR 35mm camera with adjustable f/stop, shutter speed and focus and a working internal light meter.) (Lab fee required) An exploration of basic techniques in black and white photography with emphasis upon creativity and darkroom activities. The course will include criticizing and aesthetics. 5 quarter hours

AR 331 Photography II. (Note: This course requires the student to purchase supplies in addition to the lab fee). Advanced theory and practice in primarily black and white photography. 5 quarter hours

*AR 340 The Visual Arts. An analysis and examination of the visual arts in terms of both stylistic development and the relationship between the visual arts and other humanistic endeavors. The development of art from pre-history to the 20th century. Students will have studio experiences and be required to make museum visits. 5 quarter hours

*AR 341 Ancient Art History. The history of art including pre-history, Egyptian, Sumerian, Assyrian, Babylonian, Persia, Early Chinese, Greek and pre-Christian Roman. 5 quarter hours

*AR 342 Medieval Art History. The history of art from the first century to the Renaissance, including Roman, Early Christian, the Dark Ages, Islamic, Byzantine Art, Romanesque and Gothic Art. 5 quarter hours

*AR 343 Renaissance Art History. The history of Art from the Early Renaissance through the first part of the 19th century including the Renaissence, Mannerism, Baroque, Neo Classicism and 19th Century Realism and Romanticism. 5 quarter hours

AR 401 Advanced Figure Drawing. (Prerequisite: AR 312. Lab fee). A continuation of Figure Drawing, building on the techniques learned in AR 312 to create a finished product. 5 quarter hours

AR 402 Portfolio and Exhibition. (A required course for art major.) Advanced students will compile a professional portfolio and hang their senior exhibition. To be taken one of last two quarters of the senior year. 1 quarter hour

AR 403 Directed Studies in Art Research. To familiarize the students with the proper utilization of the basic reference books, abstracts, monographs and indexes for the purpose of college writing and research in the content area of art. 2 quarter hours

AR 408 Printmaking. Development of techniques in various print media. 5 quarter hours

AR 410 Layout and Design. Prerequisite: Associate Degree in Art or equivalent). (Lab included) Concepts will be covered from visualizations through finished projects. Problems in composition in commercial as well as fine arts projects will be assigned. This course is designed to produce a portfolio of finished projects. 5 quarter hours

AR 411 Airbrush. Prerequisite: Permission of instructor.) (Lab included) Students will develop competence in airbrush for commercial as well as fine arts applications. 5 quarter hours

AR 418,419,420 Art Studio.(Prerequisite: Art major/minor.) Working with a selected professor, the student will define and explore a creative project. Student will be allowed to determine the direction of his or her own project. 5 quarter hours each

*AR 423 History of Modern Art. The post-impressionist period through 1945. 5 quarter hours

*AR 424 Late Modern Art History. 1945 to present. 5 quarter hours

AR 430 Advanced Drawing and Design. Advanced concepts in drawing and composition. 5 quarter hours

AR 441,442 Special Topics in Art. To be offered on occasion of student demand or need. 1-5 quarter hours

AR 450 Internship in Art. An internship program in which the student will receive training with a commercial enterprise relating to his or her area of experience. 1-5 quarter hours

AR 460 Special Workshops in Arts and Crafts. 1-5 quarter hours

Biology (BI) Courses

BI 322 Human Genetics. (No prerequisites.) (May not be used to fulfill B.S. or B.S.Ed. biology major requirements.) Presents the principles of human genetics and considers the social, cultural, and ethical implications of these principles as they are applied to the human condition. 5 quarter hours

I 323 Human Sexuality. (No prerequisites.) (May not be used to fulfill B.S. or B.S.Ed. biology major requirements.) A comprehensive & integrated approach to human sexuality emphasizing biological aspects. 5 quarter hours

I/GO 341 Natural Geography. (No prerequisite.) (May not be used to fulfill B.S. or B.S.Ed. biology major requirements.) Presents the physical and biological aspects of geography. Designed to instill a greater appreciation and awareness of man's physical environment and of the mechanisms which control the distribution of plants and animals on our planet. Included is a six-week segment concerning the physical aspects of the atmospheric, aquatic, and terrestrial environments, and a four week segment concerning the biological aspects of geography. 5 quarter hours

I 342 Plants and Civilization. (No prerequisite.) (May not be used to fulfill B.S. or B.S.Ed. biology major requirements.) Presents the important role plants have played in the development of civilizations and cultures, past and present. Emphasis is placed on the origins of agriculture and domestication of plants, on the development of early irrigation and rainfall agriculture civilizations, on the importance of plants in religion, medicine, commerce, politics, and war, and on the future of plants in relation to man. 5 quarter hours

BI 401 Cell Structure and Function. (Prerequisites: Principles of Biology and College Science Chemistry.) (Laboratory included.) An in-depth study of the structure and function of living cells, emphasizing ultrastructure and fundamental physiological processes. 6 quarter hours

BI 402 Genetics. (Prerequisite: Principles of Biology.) (Laboratory included.) An up-to-date treatment of genetics within the bounds of a one-term course, emphasizing the structure, function, and regulation of genes, recombinant DNA techniques and applications, principles and patterns of Mendelian inheritance, and human chromosomal aberrations. 6 quarter hours

BI 403 General Ecology. (Prerequisite: Principles of Biology; recommend General Botany and Zoology.) (Laboratory included.) Study of the living organisms on Earth and how they interact with one another and with their nonliving environments. These interactions are investigated at the individual, population, community, and ecosystem levels. Qualitative, quantitative, and theoretical aspects of ecology will be emphasized. 6 quarter hours

BI 404 General Physiology. (Prerequisites: Principles of Biology; General Zoology; General Botany; College Science Physics; College Science Chemistry.)(Laboratory included.) A general introduction to the study of life processes of plants and animals, including consideration of transport phenomena, metabolism, respiration, photosynthesis, and the physiology of individual plant and animal systems. 6 quarter hours

BI 411 Invertebrate Systematics and Morphology. (Prerequisites: Principles of Biology; General Zoology.)(Laboratory included.) Inclusive and in-depth survey course of the invertebrate animals covering all phyla from the protozoa through echinoderms. Emphasis on the morphological structures characterizing each phylum, on the systematic approach taken in each phylum, and on phylogenetic relationships among the various phyla. Labs emphasize collection techniques, identifications, and proper archiving of specimens. 6 quarter hours

BI 412 Invertebrate Development and Function. (Prerequisites: Principles of Biology; General Zoology (Laboratory included.) Study of developmental and functional aspects of invertebrates. Emphasis on feeding, locomotion, respiration, excretion, defense, reproduction, development, and control. All major taxonomic groups of invertebrates will be considered. Labs emphasize structural-functional relationships. 6 quarter hours

BI 413 Field Vertebrate Zoology. (Prerequisites: Principles of Biology; General Zoology. (Laboratory included.) Presents the principles of vertebrate systematic biology, factors governing distribution of vertebrates, methods used by vertebrates to solve environmental problems, reproductive physiology and behavior, and population dynamics. The overall approach is ecological rather than morphological. Special emphasis upon the collection and identification of local aquatic and terrestrial vertebrates. 6 quarter hours

BI 414 Comparative Vertebrate Anatomy. . (Prerequisites: Principles of Biology; General Zoology.) (Laboratory included). Presents functional and comparative morphology of chordates with emphasis on develop-

mental and evolutionary perspectives. Labs emphasize structural, functional relationships.6 quarter hours

BI 431 Plant Systematics and Morphology. (Prerequisites: Principles of Biology; General Botany.) (Laboratory included.) Inclusive and in-depth survey course of the non-vascular and vascular plants. Emphasis on the morphological structures characterizing each division, subdivision, class, and subclass of plants, on the systematic approach taken at each level of taxonomic hierarchy, and on the phylogenetic relationships among the various groups of plants. Labs emphasize collection techniques, identifications, and proper archiving of specimens. 6 quarter hours

BI 432 Plant Development and Function. (Prerequisites: Principles of Biology; General Botany.) (Laboratory included.) Study of the developmental and functional aspects of plant biology. Emphasis on the embryology and development, physiology, genetics, reproduction, and organismal ecology of plants. All major taxonomic groups of plants will be considered. 6 quarter hours

BI 440 Biological Research Fundamentals. (Prerequisite: College Algebra.) (Laboratory and field exercises will be included.) Presents an integrated approach to the fundamentals of conducting biological research. Included is an introduction to biostatistics, experimental design techniques, sampling theory and application, and the use of computers for batch and real-time analyses. Research topics will be drawn from a spectrum of biological disciplines. 6 quarter hours

BI 441,442,443,444 Special Topics in Biology. To be offered on occasion of student demand or need. 1-5 quarter hours

BI 450 Research Seminar. (No prerequisite.) Designed to allow B.S. and B.S.Ed. Biology majors to present the results of their laboratory or field research project to other biology majors, the faculty, and the campus at large. Serves as part of the completion phase of the biology assessment program. 1 quarter hour

BI 460 Directed Study/Research in Biology. To be offered on occasion of student demand or need. 1-5 quarter hours

Chemistry (CH) Courses

CH 301 Introductory Chemistry. (Prerequisite: College Algebra.) A basic course designed for instrumentation majors. Elementary concepts of atomic theory, thermodynamics, kinetics, acids, bases, and equilibrium will be emphasized. This course will not serve as upper level chemistry for science majors nor as a substitute for general chemistry. 5 quarter hours

CH 302 Metallurgy. (Prerequisite: CH 301 or General Chemistry. (Laboratory included). A study of the behavior of metals and alloys especially the refining, manufacture and testing of these materials.5 quarter hours

CH 303/304 Chemistry I,II. (Laboratory included.) A study of chemical principles important to the student of scientific technologies. The emphasis is on inorganic chemistry to include atomic theory, the periodic table, thermochemistry, kinetics, equilibrium, phase changes, oxidation-reduction, acids and bases plus other principles with an emphasis on problem solving. Laboratory includes inorganic qualitative analysis and classical quantitative analysis. CH 303/304 and 305 may serve as the first course in chemistry for other science and math majors. 6 quarter hours each

CH 305 Chemistry III. (Laboratory included.) An introduction to organic molecules and their functional groups. Some characteristic reactions also included. This course is not a required prerequisite for CH 311 and may be omitted if the CH 311/312/313 sequence is to be taken. 6 quarter hours

CH 311,312,313 Organic Chemistry. (Prerequisite: One year of college chemistry.) (Laboratory included.) A basic study of aliphatic and aromatic compounds, their properties, preparation, and reactions with emphasis on theory and mechanisms of reaction. Laboratory includes organic qualitative analysis. 6 quarter hours each

CH 314/315 Polymer Science. (Prerequisite: CH 305 or CH 313.) (Laboratory included.) A study of the synthesis, characterization, testing and reactions of polymers. The study will include step-reaction polymerization, ionic chain reactions, free radical chain polymerization, copolymerization and inorganic polymers, in addition to the effects of additives and fillers. 6 quarter hours each

CH 316 Composites. (Prerequisite: CH 314/315). A composite is filled or reinforced plastic or fiber with many uses, especially as a structural material. This course is a study of composites as to their manufacture, properties, uses and will include testing procedures of composites and components. 5 quarter hours

CH 324 Analytical Chemistry. (Prerequisite: One year of college chemistry.) (Laboratory included.) Classical volumetric techniques in chemical analysis, modern methods of chemical separation and basic instrumentation techniques. 6 quarter hours

CH 410 Instrumental Analysis. (Prerequisites: CH 305 and CH 324.) (Laboratory included.) Theoretical and practical application of modern instrumentation to problems in analytical chemistry. Optical, electrochemical, and other instrumentation techniques are covered. 5 quarter hours

CH 413 Biochemistry. (Prerequisite: CH 312.) A study of proteins, carbohydrates, lipids and other important biochemical compounds and their metabolic functions. Enzyme reaction mechanisms and biological oxidations are included. 5 quarter hours

CH 430 Physical Chemistry. (Prerequisites: MA 304, CH 305, PY 301). (Laboratory included.) PY 411 may be substituted for this course.) Chemical Thermodynamics. 6 quarter hours

CH 431/432 Physical Chemistry. (Prerequisite: CH 430.) (Laboratory included.) An application of the laws and principles of physics and mathematics to the study of phenomena and concepts such as equilibria, kinetics, molecular structure and spectroscopy. 6 qtr. hours each

CH 441,442,443,444 Special Topics in Chemistry. To be offered on occasion of student demand or need. 1-5 quarter hours

CH 460 Directed Study/Research in Chemistry. To be offered on occasion of student demand or need. 1-5 quarter hours

Computer Science (CS) Courses

CS 301 Introduction to Computers and Computer Systems. (Laboratory included). A survey of the applications of computers and the impact of computers on the individual and society. A brief discussion of binary number systems and character codes. Overview of computer hardware and a description of the major components of a computer. Introduction to the concept of software life cycle and methods for structured problem solving. Lab assignments will familiarize the student with the use of the computer, typical commands to the operating system, the use of a text editor, and methods for compiling and debugging a program. No credit towards a major or minor in CS. 5 quarter hours

CS 309 Introduction to Digital Logic Design. (Preprequisite MA 308). Corequisite CS 309L). A comprehensive introduction to Boolean Algebra and methods for designing circuits which implement Boolean expressions. Topics include: binary numbers and codes, axioms and theorems of Boolean Algebra, standard algebraic forms of Boolean expressions, the use of methods such as Karnaugh Maps and the Quine-McCluskey procedures for simplification of Boolean expressions, analysis and design of combinational and sequential circuits, register operations, and an introduction to fault tolerant design. 5 quarter hours

CS 309L Digital Design Lab I (Corequisite CS 309) Lab experiments in the design of combinational and simple sequential circuits. Lab will meet two hours per week. Must be scheduled along with CS 309 except by students who have taken IT 316 or IT 317. 0 quarter hours

CS 312 Computer Programming I (Pascal) (Prerequisites: College Algebra and CIS 301 or equivalent.) (Laboratory required.) An introduction to structured programming problem solving techniques using top-down design with procedures and functions. Use of the following Pascal statements and structures: If .. Then, For, While, Repeat .. Until, Case, Arrays, Records, Strings, and Text Files. Emphasizes systematic algorithm development including as examples algorithms for basic searching and sorting. The course will require hands-on development of Pascal programs. (This course replaces CS 315.) 5 quarter hours

CS 314 Computer Programming II (Introduction to Data Structures) (Prerequisite **CS 312**). (Laborato required.) A continuation of CS 312 (Pascal) with an emphasis on abstraction and software engineerir techniques. Covers advanced programming and problem solving techniques including pointers and recu sion. Introduction to basic data structures such as linked lists, stacks, queues, and binary trees. Introductic to advanced searching and sorting algorithms. Transfer students desiring entry into this course will be r quired to demonstrate proficiency in Pascal equivalent to that taught in CS 312. This course replaces C **435 Data Structures.** 5 quarter hou

CS 316 Ada Programming. (Prerequisites: **CS 314.**) (Laboratory required.) Introduction to the basic co cepts of the ADA language including conceptual overview and introduction to the design rationale for the Ac programming language. Discussion of terminology, data types and the ADA data typing rules, object declar tions and rules of object visibility, functions, and subprograms. A brief discussion of the concepts of da abstraction, packages, and tasks. 5 quarter hou

CS 317 "C" Programming. (Prerequisites: **CS 314.**) (Laboratory required.) Introduction to the C programmir language and its use as a system's programming language. Basic data types, including numeric and b types, basic operators, statements and control flow, pointers, and structures, use of binary and text I/C 5 quarter hou

CIS 320 COBOL Programming. (Prerequisites: **CIS 312** or equivalent.) (Laboratory required.) Introduce computer applications in business. Emphasizes the use of the COBOL programming language and stru tured programming techniques for data processing and business modeling. 5 quarter hou

CIS 325 Applied Spreadsheet. (Prerequisite: **CIS 301.**) (Laboratory included.) Detailed study of advance techniques in problem solving by use of electronic spreadsheets, business graphics software and person data management. Covers application of spreadsheet commands, file management, generating specialize reports, generating and displaying graphs that relate to both business and scientific problems. The studer will gain experience in use of a number of spreadsheet tools (such as Lotus 1-2-3 and Quatro) and in choos ing the spreadhseet most approprirate for a given problem. 5 quarter hou

CS 330 FORTRAN Programming. (Prerequisite: **MA 308** and **CS 312.**) (Laboratory required.) Introduction t computer applications in scientific research. Introduction to the FORTRAN language and its use in bot numerical and non-numerical applications. 5 quarter hou

CS 340 Introduction to Assembly Language. (Prerequisites: **CS 309** and **CS 314.**) (Laboratory required.) A introduction to computer architecture at the assembly language level. Methods for representing data i computers, the study of the assembly language of a specific computer. Studies addressing modes, instruc tion formats, and control structures of a typical assembly language. Introduction to the use of an assemble This course replaces **CS 341 Micro-Assembly Language.** 5 quarter hou

CS 355 Data Organization and File Processing (Prerequisite: **CS 314.**) (Laboratory required.) Review c data structures including linked lists and binary trees. Introduction to AVL trees, B-trees, and B+-trees Indexing, simple index structures, inverted lists, hashing, and multi-key files. Basic algorithms and data struc tures for modern file structures such as ISAM and VSAM. 5 quarter hou

CIS 365 Database Programming. (Prerequisite: **CIS 301.**) (Laboratory included.) Detailed study of advance methodologies in problem solving by the application of relational database management systems. Cover application of various structured information processing, database construction and management, generatic of specialized reports that relate to both business and scientific database management. Comparison c several database management tools such as dBase III+, Informix, and Oracle. The student will gain exper ence in using each of these tools and in choosing the software most appropriate for a given problem. Thi course replaces **CS 445 Advanced Dbase.** 5 quarter hou

CS 401 Applied Data Communications. (Also listed as **IT 401.**) (**CS** students should be cautioned that thi is a technical course.) This technical course is designed to acquaint the student with the latest dat communication terminology, theory, technology, standards, and equipment. 5 quarter hou

CS 409 Introduction to Computer Architecture. (Prerequisite: **CS 340.** Corequisite: **CS 409L.**) A compreher sive study of the architecture of a hypothetical digital computer. The course will present an overview c

computer architecture and then a detailed design of each major functional subsystem, including: memory, central processing unit (control unit and arithmetic-logic unit), Input/Output devices, and hardware for the support of the Operating System. Study of the implications of computer architecture for systems programming and Operating System design. 5 quarter hours

CS 409L Digital Design Lab II (Corequisite CS 409). Lab experiments in the design of sequential circuits and other basic components of a CPU. Labs will meet two hours per week. This must be scheduled along with CS 409 except by students who have taken IT 317. 0 quarter hours

CS 414 Programming Languages. (Prerequisite: CS 340.) (Laboratory required.) This course is an in-depth study of similarities and differences of modern programming languages such as Pascal, FORTRAN, C, Ada, and LISP. Emphasis is on the implementation of basic language features and in the choice of a language most appropriate for a given problem. Programming assignments will require the use of the unique features of the various languages. This course replaces CS 335, Programming Languages. 5 quarter hours

CS 415 Operating Systems. (Prerequisites: CS 317, CS 355, CS 409, and CS 414.). A detailed study of the software components of an operating system and their organization. Review of computer hardware and its support of the functions of an operating system. Introduction to the concept of processes and their interaction in an operating system. Other topics include: deadlock and indefinite postponement, management of real memory, organization and management of virtual memory, scheduling of the CPU, interaction with a file system, and the management of disk drives. An introduction to operating systems security. Case studies from UNIX, MSDOS, VAX/VMS, and OS/2 5 quarter hours

CS 416 Advanced Ada Programming (Prerequisite: CS 316.) (Laboratory required.) A continuation of CS 316 with emphasis on the Ada implementations of abstract data types and concurrent programming. Topics include exceptions and exception handling, the use of packages for information hiding, the use of tasks and task data types to implement concurrent programs, generic packages and how to instantiate them, representation clauses and implementation dependent features. Introduction to the MIL-STD-2167A. 5 quarter hours

CS 417 Advanced "C" Programming (Prerequisite: CS 317.) (Laboratory required.) Advanced topics in C and C++ programming including the use of standard system and file manipulation functions, dynamic memory allocation, and programming the graphics interface. Methods of interfacing to assemply language routines. Introduction to object oriented programming, and programming in a windows environment. 5 quarter hours

CIS 420 Advanced COBOL Programming (Prerequisite: CIS 320 or CS 355.) (Laboratory required.) Advanced COBOL features including searching, sorting, report generation, and string processing will be covered. Programs to create and update sequential, indexed, and relative files will be developed and implemented by the student. 5 quarter hours

CS 423 Computer Graphics. (Prerequisites: CS 314 and MA 308.) (Laboratory required.) An introduction to the basic concepts and tools of computer graphics. Discussion of graphic devices and the use of software to control them. Review of coordinate systems, vectors and matrix algebra, and transformations on pictures. Basics of drawing curves and elementary geometric figures. Windowing and clipping. Introduction to three dimensional graphics. 5 quarter hours

CS 426 Introduction to Artificial Intelligence. (Prerequisites: CS 314 & PH 312.) (Laboratory required.) Introduction to application areas: information-processing, robots, natural language systems and automatic programming. Includes basic methodologies and techniques, modeling and representation, problem solving, languages and systems. 5 quarter hours

CS 430 Advanced FORTRAN Programming. (Prerequisites: CS 330, CS 340 and CS 414. CS 451 must be taken as either a prerequisite or a corequisite.) (Laboratory required.) This course will focus on two topics: the writing of efficient FORTRAN programs and the writing of large FORTRAN systems. Topics studied will include: the impact of the architecture and language implementation on program design, design of programs to execute on vectorized machines such as the CRAY, and the design and writing of large scientific systems. 5 quarter hours

CIS 440 Database Systems. (Prerequisite: CS 314 and either CS 355 or CIS 420.) (Laboratory required.) Introduces database systems, their utilization and implementation. Concepts studied include organization, communications, integrity and security. Relational, hierarchical and network database organizations are compared. The formal requirements of the relational model are presented. 5 quarter hours

CS 441, 442, 443, 444 Special Topics in Computer Science. Topics which may be covered are special programming languages, compilers, system design, graphics and special applications. 1-5 quarter hours

CS 451 Software Engineering I. (Prerequisite: 15 quarter hours upper level computer science.) The course will familiarize the student with the entire software life cycle, spanning the time from conception of the actual requirements, through the analysis, design, and development of the software. The course will study the methodology of software engineering; i.e., the analysis and comparison of methods which use sound engineering principles to develop software which is reliable, cost-effective, and easily maintainable. The course will emphasize the concept of a software development team. Students will be assigned to software development teams solving problems for users outside the computer science department. 5 quarter hours

CS 452 Software Engineering II. (Prerequisite: CS 451.) A continuation of CS 451 which focuses on individual stages in the software development life cycle. Methods for analyzing user requirements and translating these into systems analysis, systems design, and finally the finished software. Software acceptance, validation, and verification including the design of acceptance tests for the software. Identification and resolution of conflicting requirements such as scheduling, hardware utilization, configuration control, and other constraints. Students will continue as members of the software development teams formed in CS 451 and finish the project begun in that course. 5 quarter hours

CS 460 Directed Study/Special Computer Science Projects. (Prerequisites: 15 hours of upper level computer science and permission of instructor.) This course is designed to allow students majoring in computer science to pursue special projects of interest to both the student and instructor. Projects undertaken for this course might well be continuations of projects begun in other courses. 1-5 quarter hours

CS 462 Compilers-Design and Construction. (Prerequisite: CS 414.) (Laboratory required.) A study of the development and implementation of a compiler. The course concentrates on areas of formal language definition, translation, execution and memory allocation, lexical analysis, syntax analysis, symbol tables, code generation and error detection. The course will include a student project to write a compiler for a subset of Pascal. This course replaces CS 416 Compilers-Design and Construction. 5 quarter hours

CS 472 Data Structures and Algorithm Analysis (Prerequisites: MA 308, CS 314, and one of CS 316, CS 317, or CS 355.) (Laboratory.) An introduction to the classic methods for designing algorithms. The course will study specific problems such as sorting, graph traversals, and matrix multiplication in order to illustrate these methods. The methods studied will include: Divide and Conquer, Back-Tracking, Branch and Bound, and Dynamic Programming. A brief introduction to computational complexity. 5 quarter hours

CS 474 Introduction to Formal Language Theory. (Prerequisites: CS 462, and MA 320). Formal definition of programming languages. Examples of formal grammars including methods for language parsing. Study of regular and context-free languages. Definition of automata and their relation to formal language definitions. Other topics will include the Chomsky hierarchy, Church-Turing thesis, and the theory of computability. 5 quarter hours

Cooperative Education (CP) Courses

Parallel Plan Courses

(Prerequisites: A minimum grade point average of 2.0, approval of the Co-op Education Office and the courses must be taken in sequential order.)

CP 301 Co-Op Practicum I. This is the first in a series of courses wherein students work on a part-time basis in a job directly related to their academic major. Grades will be based on the employer's evaluation of the student's productivity and content of a descriptive report submitted by the student. 2 quarter hours

C 302 Co-op Practicum II. The second in a series of courses wherein students work on a part-time basis in a job directly related to their academic major. Grade will be based on the employer's evaluation of student productivity and content of a descriptive report submitted by the student. 2 quarter hours

C 303 Co-op Practicum III. The third in a series of courses wherein students work on a part-time basis in a job directly related to their academic major. Grade will be based on the employer's evaluation of student productivity and content of a descriptive report submitted by the student. 2 quarter hours

C 304 Co-op Practicum IV. The fourth in a series of courses wherein students work on a part-time basis in a job directly related to their academic major. Grade will be based on the employer's evaluation of student productivity and content of a descriptive report submitted by the student. 2 quarter hours

C 305 Co-op Practicum V. The fifth in a series of courses wherein the students work on a part-time basis in a job directly related to their academic major. Grade will be based on the employer's evaluation of student productivity and content of a descriptive report submitted by the student. 2 quarter hours

P 306 Co-op Practicum VI. The last in a series of courses wherein the students work on part-time basis in a job directly related to their academic major. Grade will be based on the employer's evaluation of student productivity and content of a descriptive report submitted by the student. 2 quarter hours

Alternating Plan Courses

P 401 Work Experience I. The first in a series of courses wherein the students work on a full-time basis in a job related to their academic major. Grades will be based on the employer's evaluation of student productivity and content of an evaluative report (descriptive in nature) submitted by the student. 5 quarter hours

P 402 Work Experience II. The second in a series of courses wherein the students work on a full-time basis in a job directly related to their academic major. Grades will be based on the employer's evaluation of student productivity and content of an evaluative report (analysis of job and college program) submitted by the student. 5 quarter hours

Economics (EC) Courses

C 310 Modern Economics. (Also listed as SS 310) A macro examination of the operation of modern economic systems including price determination, aggregate demand and supply theory, public policy options, and the philosophical foundations of free market and command systems. 5 quarter hours

C 311 Economic Geography. (Also listed as GO 311.) Analysis of the origins, nature and distributions of man's economic activities throughout the world. Elementary models of economic patterns, processes, and relationships in geographic space are stressed and the relation of these factors to the present position of the nations of the world is emphasized. 5 quarter hours

C 320 Introduction to International Commerce. (Also listed as PO 320.) Examines the international economic system and the challenges faced by multinational corporations in the conduct of international business. Special attention is given to the mechanics of importing and exporting, international finance, and private international law. 5 quarter hours

C 321 Money and Banking. (Prerequisite: Principles of Economics. Also listed as SS 321.) A study of how money, credit and interest rates affect the level of employment, production, and prices in the economy. Topics of study will include the Federal Reserve System, the operations of commercial banks, credit controls, the theory of income determination, as well as recent trends in banking. 5 quarter hours

C 323 Introduction to Managerial Economics. (Also listed as SS 323.) A one-quarter course that analyzes the behavior of individual firms and households carrying on production or consumption. The material provides a practical examination of important microeconomic principles behind the operation of any modern business and explains the analytical tools used in making effective management decisions. 5 quarter hours

EC 348 Manpower and Labor Economics in the U.S. An introduction to labor in the economy and the relationships that exist between workers, management, labor organizations, and public policy. Specific subjects include: the history of the labor movement in the United States, the development of collective bargaining law, collective bargaining, wage analysis, and federal manpower programs. Major emphasis is on current labor issues. 5 quarter hours

EC 425 Japanese Management. (Also listed as MG 425). An examination of the major theories and concepts of Japanese management. Includes an analysis of the essentials of Japanese culture. 5 quarter hours

EC 441,442,443,444 Special Topics in Economics. To be offered on occasion of student demand or need. 1-5 quarter hours

EC 460 Directed Study/Research in Economics. (Offered at the discretion of the professor with approval of the Division Head.) A course designed to allow students an opportunity to perform research/directed studies. 1-5 quarter hours

Education (ED) Courses

ED 300 Foundations of Education. (Required for all teacher-education majors.) A survey course designed for the student who expects to prepare for the teaching profession. Includes principles, history, philosophy, and trends in education. 5 quarter hours

ED 302 Language Development. An analysis of the language including phonology, syntax, and semantics with emphasis on school applications in reading, grammar, spelling, and composition. 5 quarter hours

ED 305 Computers and Media for Teachers. (Laboratory fee.)(Should be taken either the first or second quarter at Athens State.) A course designed to assist students in developing basic skills in instructional design, selection of learning resources, production of audio-visual media and operation of computers and other audio-visual equipment. Includes the historical background and development of computers, computer vocabulary, and the application and utilization of computers in public schools. 5 quarter hours

ED 310 Principles of Early Childhood Education. (Prerequisite in Early Childhood Education.) A course concerned with the historical, theoretical, and practical issues of Early Childhood Education. 5 quarter hours

ED 312 The Child and Society. A course designed to assist prospective teachers to develop understanding and appreciations of various social and ethnic groups and their cultures including the impact of these cultural phenomena on the educative process. 5 quarter hours

ED 320 Children's Literature. A survey of current and traditional prose and poetry thought to be particularly applicable to the lives of children. Includes preparation of visuals and classroom presentation strategies. 5 quarter hours

ED 321 Materials and Methods of Teaching Language Arts in the Primary and Intermediate Grades. (Includes field experience.) A comprehensive overview of all the language arts including handwriting, grammar, spelling, oral communication, written communication and listening. Course reflects the integrative nature of the language arts; the need for wholeness; the importance of being able to transfer skills, abilities, and attitudes learned in one context to another. 5 quarter hours

ED 323 Reading I: Materials and Methods of Teaching Beginning Reading.. (Prerequisite: Admission to the Teacher Education Program.) An in-depth study of early literacy development; word identification strategies including phonics, structural analysis, contextual analysis, and whole word methodology; the language experience and basal reader approaches to teaching reading; and the implementation of a management system which includes formal assessment. 5 quarter hours

ED 323C Clinical Experience in Teaching Reading. A one-day laboratory experience in an elementary school in which the student observes computer-based reading instruction and traditional reading instruction or a clinical experience in which the student uses a diagnostic-prescritive management system, current curriculum resources, computers, and teacher-made materials to individually tutor a child. At the culmination of a clinical cycle the student conducts a parent-tutor conference in whic the child's pre- and post-assessments are discussed. 1 quarter hour

ED 324 Teaching Mathematics to the Young Child. A course designed to assist prospective teachers of young children in presenting early mathematical concepts and skills. Includes the application of psychological principles to the teaching and learning of mathematics. 5 quarter hours

ED 324C Clinical Experience in Teaching Mathematics. (To be taken concurrently with corresponding education course.) Observations in K-3 math classes in accredited schools. 1 quarter hour

ED 333 Teaching Reading in the Content Area. (Prerequisite: Admission to the Teacher Education Program for secondary and N-12 major.) Teaching Reading in the Content Areas is designed to model creative reading instructional strategies to promote reading comprehension, vocabulary development, and study strategies in the humanities, social sciences, natural sciences, physical education and vocational education for students in grades 4-12. 5 quarter hours

ED 361 Measurement and Management. (Prerequisite: Admission to the Teacher Education Program.) Course designed to provide future teachers with the skills and attitudes necessary to create a positive learning environment and assist them in being able to develop and implement proper evaluative techniques and to give direction to pupil growth and development. 5 quarter hours

ED 413 Reading II: Materials and Methods of Teaching Reading Comprehension. (Prerequisites: ED 323 Reading I: Materials and Methods of Teaching Beginning Reading.) This course builds on the knowledge base developed in ED 323 and includes an in-depth study in and application of the process of reading and reading comprehension, theoretical approaches, instructional strategies, informal assessment and remediation, and the implementation of the basal reader in the teaching of reading in the elementary schools. 5 quarter hours

ED 413C Clinical Experience in Teaching Reading . Participation in a clinical experience in which the student uses a diagnostic prescriptive management system, current curriculum resources, computers, and teacher-made materials to individually tutor a child. At the culmination of the clinical cycle, the student conducts a parent-tutor conference in which the child's pre- and post-assessments are discussed and the tracking system utilized is explained. 1 quarter hour

ED 416 Curriculum in Early Childhood Education. (Prerequisites:ED 310 Principles of Early Childhood Education and Admission to the Teacher Education Program.) A course emphasizing methods, materials, and special techniques appropriate for children ages four through eight; involvement of basic principles underlying the development and planning of curriculum throughout the course. 5 quarter hours

ED 416F Field Experience in Curriculum in Early Childhood Education. (Prerequisite: Admission to the Teacher Education Program. To be taken concurrently with corresponding education course.) Classroom observation and participation in child care centers, nursery schools, Head-Start programs, kindergartens and primary grades in the public school. 1 quarter hour

ED 420 Materials and Methods of Teaching Science (Lab Fee). A course designed to provide a study of the science concepts for early childhood education and elementary education. Emphasis placed on materials and methods, processes of discovery, and the role of children as investigators. 5 quarter hours

ED 423 Materials and Methods of Teaching Social Studies. (Prerequisite: Admission to the Teacher Education Program.) A presentation of instructional materials, resources and strategies to be used for teaching social science concepts from the disciplines of economics, geography, history, political science, psychology, and sociology to children in the elementary school. 5 quarter hours

ED 423F Field Experience in Teaching Social Studies. (Prerequisite: Admission to the Teacher Education Program.) Classroom observation and participation in elementary schools to be taken concurrently with corresponding education course. 1 quarter hour

ED 424 Materials and Methods of Teaching Mathematics in the Intermediate Grades. (Prerequisites: Admission to the Teacher Education Program and ED 324 Teaching Mathematics to the Young Child.) A course designed to provide study of the mathematics skills and concepts in grades 4-6 with an emphasis on materials and methods for instruction. 5 quarter hours

ED 424C Clinical Experience in Teaching Mathematics in the Intermediate Grades. (Prerequisite: Admission to the Teacher Education Program. To be taken concurrently with corresponding education course.) Clinical experience in which the student uses a diagnostic prescriptive management system, current curriculum resources, audio-visual learning machines, and teacher-made materials to tutor a child. 1 quarter hour

ED 431 Materials and Methods of Teaching in the Middle School/High School. (Prerequisite: Admission to the Teacher Education Program. Includes field experience.) Course includes the fundamental principles and techniques in planning, implementing, and evaluating learning activities and in selecting and using appropriate materials and equipment. Second phase individualized according to the student's major areas. 5 quarter hours

ED 441,442,443,444 Special Topics in Education. To be offered on occasion of student demand or need. 1-5 quarter hours

ED 460 Directed Study/Research in Education. To be offered on occasion of student demand or need. 1-5 quarter hours

Ten Week Internship: (Prerequisite: Senior standing and admission to the Teacher Education Program). Ten week internship program of fifty full days. Culminating experience of the Teacher Education Program. Practical experience in teaching classes in State accredited schools under the guidance of a cooperating teacher and supervision of a college professor. Seminar attendance required. (Laboratory fee.)

ED 480 Internship in Early Childhood Education
ED 482 Internship in Elementary Education
ED 484 Internship in Middle School Education
ED 486 Internship in High School Education 15 quarter hours

NOTE: Restrictions apply to permission to enroll. Restrictions include completion of professional education and specialization courses, qualifying GPA, and removal of grades below a C and incompletes.

ED 488 Internship in N-12 Education (Prerequisite: Senior standing and admission to the Teacher Education Program). Ten week internship program of fifty full days for physical education and special education majors. Culminating experience of the Teacher Education Program. Practical experience in teaching classes in State accredited schools under the guidance of a cooperating teacher and supervisor of a college professor. Five weeks in an elementary school and five weeks in a secondary school. Seminar attendance required. (Laboratory fee.) 15 quarter hours

NOTE: Restrictions apply to permission to enroll. Restrictions include completion of professional education and specialization courses, qualifying GPA, and removal of grades below a C and incompletes. See Internship Application form in Cerification Office.

Five Week Internship Five week Internship programs of twenty-five full days. Program for persons seeking additional certification. (laboratory fee.)

ED 481 Internship in Early Childhood Education
ED 483 Internship in Elementary Education
ED 485 Internship in Middle School Education
ED 487 Internship in High School Education 5 quarter hours

ENGLISH (EH) COURSES

Ten hours freshman composition prerequisites for all English courses.

EH 303 Journalism. (Will not satisfy literature requirement. Designed to fulfill requirements for Language Arts majors.) Study and practical experience with journalistic principles, processes, and practices of the news media, utilizing media outlets both in schools and in the community with special emphasis on work with school publications. 5 quarter hours

***EH 304 Southern Literature.** An appreciative and critical survey of the body of fine literature written by and about residents of the American South with a concentration on such writing in the twentieth century. Oral and written student response. 5 quarter hours

***EH 307 Major Authors (Ancient to Renaissance).** A survey of contributions to western civilization by the great writers of ancient and medieval times, beginning with the Old Testament and concluding with John Milton. Oral and written student response. 5 quarter hours

***EH 308 Major Authors (Renaissance through Modern).** (No prerequisites.) A survey of contributions to western civilization made by the great writers of the sixteenth through the twentieth centuries, beginning with Shakespeare and ending with contemporary writers. Oral and written student response. 5 quarter hours

***EH 310 Film: History, Development, and Evaluation.** The history and development of the film as literature and as a particularly American art form, and the student practice in critical evaluation. Films will be viewed and read about, especially those based on literary sources, and students will perform oral and written criticism of them. May include film writing and film making. Will not satisfy literature requirement. 5 quarter hours

EH 311 Drama Production I. (Will not satisfy literature requirement. Designed to fulfill requirements for Language Arts majors.) Study and practical experience in producing, acting, and directing, or otherwise actively participating in stagecraft in school or community theatre. An opportunity exists for qualified students to study with the Alabama Shakespeare Festival Theatre. 5 quarter hours

***EH 312 Dramatic Literature.** Selected studies in drama, from classical through contemporary, designed to provide a wide familiarity with dramatic literature. Close study of specific plays. Oral and written student re sponse. 5 quarter hours

EH 313 Drama Production II. (Prerequisite: EH 311, Drama Production I.) An in-depth continuation of Drama Production I, designed for students who plan to teach drama, direct plays, act, or work in technical capacities in school or community productions. 5 quarter hours

***EH 314 Nineteenth Century British Studies.** A critical study of the major works of the Romantic and Victorian periods. Oral and written analysis. 5 quarter hours

***EH 316 American Masterpieces** A critical survey of the major works of American literature form the colonial period to the present. Oral and written analysis. 5 quarter hours

EH 320 Grammar for Teachers. (Will not satisfy literature or composition requirement. Prerequisite: Two courses in freshman composition.) A teaching-oriented course, utilizing both traditional standard grammar and linguisitics-based grammatical systems. Includes some work in elements of composition. 5 quarter hours

EH/AR 321 Set Design. This course will cover the designing of a stage set from conception through mock-up, construction and implementation. Set(s) will be designed for actual use. Material covered will be pertinent to productions ranging from children's plays to community and college theater. Course usually runs concurrently with drama production. 5 quarter hours

***EH 325 Myth, Ritual and Culture..** A study of the basic beliefs of major cultures and their impact on the literature and thought. Special emphasis of the Greek/Roman, Egyptian, and Teutonic mythology and on eastern and western religions. Jungian interpretation emphasized. 5 quarter hours

EH 400 Speech I.. (Will satisfy general speech requirement.) (No prerequisite.). Includes practice in individual speaking, reading, and listening, in evaluating the performances of others, and in improving interpersonal communication. 5 quarter hours

EH 401 Speech II: Conflict Management (No prerequisite.)(Will satisfy general speech requirements.Will not satisfy literature requirement.) A course in individual public speaking, interpersonal communication and group dynamics.Emphasis on conflict reduction and problem solving. 5 quarter hours

EH 413 Composition Instruction for Teachers. (Will not satisfy literature or composition requirement. For prospective teachers only). A study of essential features of composition writing and evaluation. Product centered as well as process-centered techniques will be examined. 3 quarter hours

EH 414 History of the English Language. (Will not satisfy literature or composition requirement.) The development of American English from early and medieval British beginnings to the current linguistic standards and variations. Designed to increase ease of use, vocabulary, and appreciation of the English language. Analytical writing required. 5 quarter hours

*EH 425 Shakespeare: The Sonnets and the Plays. Designed to provide familiarization with the range of Shakespeare's work as well as close critical appreciation of certain sonnets and plays. 5 quarter hours

EH 430 Literature: The Healing Art. (Also listed as PS 430.) A course in the use of literature as therapy and the function of literature in the process of self-discovery, self-analysis, and personal growth. Selected works of literature in poetry, drama, and fiction will be studied in the context of literature as therapy. Some attention will be given to poetry writing and journal writing as therapeutic tools. Especially recommended for behavioral science majors, educators, social workers, and others engaged in humanistic professions.5 quarter hours

*EH 431 Poetry and Poetics. A critical survey of the major poems in English and American literature with an emphasis on language, forms, themes, poetic theory, analysis, interpretation, and explication. Oral and written analysis. 5 quarter hours

*EH 433 Fiction. Study of a wide range of fiction, in the study of one novel and several selected short stories. Study is designed both to increase enjoyment of fiction and to develop analytical and evaluative reading skills both oral and written. 5 quarter hours

*EH 440 African-American Studies. A study of the major works of African-American writers from the 1700's to the present day. Includes the history of the African-American culture with an emphasis on the civil rights movement. 5 quarter hours

EH 441,442,443,444 Special Topics in English. (Honors independent study.)To be offered on occasion of student request with instructor's approval. 1-5 quarter hours

*EH 450 Renaissance Literature 1550-1680. A critical study of the major works of the major works of the English renaissance from Spenser through Milton, exclusive of Shakespeare. Oral and written analysis. 5 quarter hours

*EH 451 Restoration and the Eighteenth Century. A critical study of the major works of the late seventeenth and eighteenth century with an emphasis on Dryden, Pope, swift, and Johnson. Oral and written analysis 5 quarter hours

*EH 452 Chaucer and Medieval Literature. A critical study of the major literary works of the middle ages with an emphasis on Chaucer and The Canterbury Tales. Oral and written analysis. 5 quarter hours

EH 460 Directed Study in English. (Prior approval required. Will not meet literature requirement.) A special research or creative writing course designed to meet specific needs and interest. 1-5 quarter hours

Finance (FIN) Courses

FIN 350 Managerial Finance. (Prerequisites: Principles of Accounting, Principles of Economics, and College Algebra.) A study of the art of money capital management on the level of the firm in an enterprise

economy. Topics covered include analysis of financial statements, investment decision making, calculation of the firm's cost of capital, and other related topics such as mergers and dividend policies.
5 quarter hours

FIN 355 General Insurance. A study of fundamental principles and uses of various types of insurance: life, fire, automobile, homeowners, and other casualty and business forms are examined. 5 quarter hours

FIN 356 Real Estate. (Approved by the Alabama Real Estate Commission as a pre-license course.) A course designed to give students a broad understanding of the principles of real estate. Instruction includes historical background, freehold estates, leasehold estates, deeds, transferring of interests, financing, appraising and the Alabama Real Estate License Law. 5 quarter hours

FIN 357 Investments. A study and review of consumer money management problems, choices, and decision-making. Topics such as investing in stocks, bonds, mutual funds, commodities and options will be covered.
5 quarter hours

General Business (GBA Classes)

GBA 259 Basic Technical Specialty (0-65 quarter hours). This course number designates credit awarded for the journeyman level training in a technical specialization area when validated by appropriate work experience.

GBA 301 Microcomputer Applications for Business. (Lab fee.) An examination of the many uses for microcomputers in the modern business setting. Emphasis given to a "hands on approach" method of assessing the usage of personal computers for preparing spreadsheets, managing files, word processing, and graphics.
5 quarter hours

GBA 303 Intermediate MicroComputer Applications for Business (Lab Fee). (Prerequisite: GBA 301 MicroComputer Applications for Business or equivalent and Principles of Accounting). An intermediate level course in the application of spreadsheet software to business and accounting problems. Lotus 1-2-3 will be used for basic spreadsheet creation, design and auditability, special functions, database management commands, sensitivity analysis, graphics presentation, Allways Publishing, and keyboard macros.
5 quarter hours

GBA 305 Statistical Methods of Business I. (Prerequisite:College algebra or equivalent.) (Lab fee.) Introduction to descriptive and inductive methods to evaluate data. Coverage will include the calculation of central tendency, tests of hypothesis, probability theory, and sampling. 5 quarter hours

GBA 306 Statistical Methods of Business II. (Prerequisite:GBA 305.) (Lab fee). An advanced course covering topics such as analysis of variance, time series analysis, simple and multiple regression, index numbers.
5 quarter hours

GBA 311 The Legal Environment of Business. An analysis of the legal, social, and ethical environment of business. 5 quarter hours

GBA 312 Commercial Law. (Prerequisite: GBA 311 The Legal Environment.) A study of general contract law. Case study 5 quarter hours

GBA 314 Business Ethics. (Prerequisite: GBA 311 The Legal Environment of Business) An examination of moral philosophy and its relevance to business operation and managerial decision making. Ethical choices and their impact will be considered. Extensive use of the case study approach will be utilized.
5 quarter hours

GBA 368 Industrial and Personnel Psychology.(Also listed as PS 368.) The application of psychology to industrial organization. Areas of consideration include morale and group processes, supervisory leadership, selection and placement, training, motivation, fatigue, accidents, interviewing and industrial counseling.
5 quarter hours

GBA 459 Advanced Technical Specialty (0-20 quarter hours). This course number designates credit that may be awarded for advanced technical work experience. No credit will be granted for work experience which does not exceed in responsibility the original level of training. To qualify for this credit, a student must be a graduate of a technical school or college.

GBA 460 Directed Study/Research in Business. A course designed to allow students an opportunity to perform research or directed studies. This course is offered at the discretion of the professor with approval by the Division Head. 1-5 quarter hours

General Science (GS) Courses

These courses do not meet requirements as science courses for the science major in the B.S. and B.S.Ed. degree programs though some may be specified in degree requirements.

GS 300 Astronomy. (No prior background in science is required.) Designed to help the student gain an understanding of how the astronomer studies his subject and to appreciate the grandeur of the universe. Emphasis on the methods of astronomy, the solar system, stars, and galaxies, and covering the topics of relativity and extraterrestrial life. 5 quarter hours

GS 301 Atmospheric Science. (No prerequisites.) Provides the student with physical explanations of atmospheric, including meteorological phenomena. 5 quarter hours

GS 302 Earth Science. (No prerequisites.) An introduction to the materials that make up the earth's crust and to the various processes responsible for wearing down and shaping the landscape, including an analysis of envi ronmental issues which relate this science to human activities. 5 quarter hours

GS 320 Nutrition. (No prerequisites.) You are what you eat or soon will be. This course considers contemporary nutrition from the viewpoint of practical application. To be discussed are vitamins, minerals, food choices, pre-prepared foods, food and health, labels and advertising and other practical topics. 5 quarter hours

GS 321 Environmental Studies. (No prerequisites.) (May not be used to fulfill B.S. or B.S.Ed. biology major requirements.) Presents biological and physical aspects of environmental problems, integrating current legal, economic, social and technical developments. 5 quarter hours

GS 325 Survey of Physics. (Prerequisite: High school algebra.) A non-laboratory course presenting the basic concepts of physics, including mechanics, heat and temperature, electricity, magnetism, and optics. Applications of the basic principles are stressed. Some elementary problem solving is required. 5 quarter hours

GS 330 Chemistry Survey. (No prerequisite) A non-laboratory course presenting basic concepts of chemistry. This course does not serve as a prerequisite for any other course in the sciences nor does it meet requirements as a science course for the science major or minor in the B.S. and B.S.Ed. degree programs though it may be specified in degree requirements. 5 quarter hours

Geography (GO) Courses

GO 309 World Regional Geography. A comprehensive treatment of both the physical and cultural elements of the world. The impact of latitude, longitude, weather and historical development of regions will be given careful consideration. 5 quarter hours

GO 311 Economic Geography. (Also listed as EC 311.) Analysis of the origins, nature and distributions of man's economic activities over the world. Elementary models of economic patterns, processes, and relationships in geographic space are stressed and the relation of these factors to the present position on the nations of the world is emphasized. 5 quarter hours

GO 320 Anglo-American Geography. A systematic approach to the examination of the modern geography of the United States and Canada. Regional patterns and variations are probed for an overall view of Anglo-America. 5 quarter hours

GO/BI 341. Natural Geography. (No prerequisite.) Presents the physical and biological aspects of geography. Designed to instill a greater appreciation and awareness of man's physical environment and of the mechanisms which control the distribution of plants and animals on our planet. Included is a six-week segment concerning the physical aspects of the atmospheric, aquatic, and terrestrial environments, and a four-week segment concerning the biological aspects of geography. 5 quarter hours

Humanities (HU) Courses

*HU 311 Beginning French Conversation I. Designed for students with no previous expertise in French, this course is intended to enable the student to recognize and speak French in a practical manner. Emphasis is given to language skills necessary for the conduct of business and for successful mobility in French-speaking countries. 5 quarter hours

*HU 312 Beginning French Conversation II. (Prerequisite: HU 311 or equivalent.) A continuation of Beginning French Conversation I, this course is intended to enhance the student's ability to recognize and speak French in a practical manner. Emphasis is given to language skills necessary for the conducting of business and for successful mobility in French-speaking countries. 5 quarter hours

*HU 313 Beginning Spanish Conversation and Culture I. Designed for students with no previous expertise in Spanish, this course is intended to enable the student to recognize and speak Spanish in a practical manner. Emphasis is given to language skills necessary for the conducting of business and for successful mobility in Spanish-speaking countries. 5 quarter hours

*HU 314 Beginning Spanish Conversation and Culture II. (Prerequisite HU 313 or equivalent.) A continuation of Beginning Spanish Conversation I, this course is intended to enhance the student's ability to recognize and speak Spanish in a practical manner. Emphasis is given to language skills necessary for the conducting of business and for successful mobility in Spanish-speaking countries. 5 quarter hours

*HU 315 Beginning Japanese Language and Culture I. Designed for students with no previous familiarity with Japanese. This course is intended to enable the student to recognize and speak basic Japanese and to gain an appreciation of Japanese culture. Emphasis is on language skills necessary for the conducting of business. 5 quarter hours

*HU 316 Beginning Japanese Language and Culture II. (Prerequisite:HU 315 or equivalent.) A continuation of Beginning Japanese Language and Culture I. This course is designed to enhance the student's ability to recognize and speak Japanese in a practical manner and to expand the student's knowledge and appreciation of Japanese culture. Emphasis is on the language skills necessary for the conducting of business. 5 quarter hours

*HU 321 Library Research Techniques. This course familiarizes the students with the proper utilization of the basic reference books, abstracts and indexes, the card catalog, and audio-visual equipment. The course also enables the students to master research in their other college subjects. 1 quarter hour

*HU 330 Landmarks of Civilization. (No prerequisites. Occasional lab time is required.) Classical World to present. A review of selected examples of man's creative achievements in drama, literature, philosophy, art and music. This course is designed to demonstrate the integration of human knowledge. Stresses expository writing and critical thinking. 5 quarter hours

History (HY) Courses

HY 300 Great American Issues. (Also listed as PO 300.) Examines the development of the main social, economic, and political issues that have faced the United States in this century. Emphasis is on contemporary issues,

such as the economy, environment, crime, minority groups, public welfare, education, war and energy. 5 quarter hours

HY 301 Social Science Research Methods. (Required of history and social science majors. Should be taken at the beginning of the junior year. Also listed as **SS 301.**) A course designed to develop the techniques of social science research and to explore varying historical interpretations. 5 quarter hours

HY 302 Alabama History. The history of Alabama and its southern heritage from early times to the present. Study of present day problems and an examination of the space age as it has effected Alabama's development are included. 5 quarter hours

HY 303 The South in United States History. A study of the South as a region. A survey of its historical, economic, and social development, and of the role of the South in United States history. 5 quarter hours

HY 304 Colonial and Revolutionary America. A survey of Anglo-American colonial history, revolutionary developments, and the writing and ratification of the Constitution of the United States. 5 quarter hours

HY 305 Nineteenth Century America This course covers the early years of the republic rise of sectionalism, crisis of 1860, Civil War reconstruction, industrialization, urbanization of America, the westward movement, quest for social justice and interdependence of the people of the United States. 5 quarter hours

HY 306 Twentieth Century America A survey of the political, social, cultural and economic developments in twentieth-century America. Emphasis is placed on the Progressive Movement, role of the United States in world affairs, post-World War I era, and developments since World War II. 5 quarter hours

HY\PO 307 American Constitutional Law Concerned principally with the unique role of the United States Supreme Court as a policy-making body in the American governmental system and with the Constitution as a major source of law. 5 quarter hours

HY 308 America and the World (Also listed as **PO 308**). Examines America's foreign relations with the main geographical regions of the world, including issues that affect human survival, such as energy crisis, disarmament, foreign aid, and economic cooperation. 5 quarter hours

HY 309 Civil War, Reconstruction, and the Industrialization of America Causes, events and results of the Civil War, political, economic, and social aspects of reconstruction, industrialization, urbanization, rising demands for social justice, and the growing independence of the people of the U.S. are emphasized. 5 quarter hours

HY 310 Ancient World. A study of the world from prehistoric times to the collapse of the Roman Empire. 5 quarter hours

HY 311 Medieval and Early Modern Europe. A study of the leading events, institutions, and contributions of the Middle Ages, surveyed as a background to the development of modern Europe. The major portion of the course is devoted to modern European trends such as the rise of the nation-state, the age of exploration, and the Renaissance and the Reformation movements. 5 quarter hours

HY 312 Eighteenth Century Europe. Addresses economic, social, political and diplomatic changes in Europe from 1715 to 1789. 5 quarter hours

HY 313 Revolutionary Europe. A study of the background and the events of the French Revolution and the Napoleonic Period (1789-1815). Emphasizes the revolutionary background of the contemporary Western world. 5 quarter hours

HY 314 Nineteenth Century Europe. A study of the social, political, and industrial forces which shaped modern Europe between 1815 and 1914. 5 quarter hours

HY 315 Twentieth Century Europe The social, political, and economic development of Europe in the twentieth century. 5 quarter hours

HY 322 England and Britain A survey of English and British history from 1688 to the present. Encompasses political, constitutional, socio-economic, cultural, intellectual, and imperial movements. 5 quarter hours

HY 323 Modern German History The course will cover the development of Germany from 1815 to the present. Major themes will be Germany's rapid industrialization, Nazism, militarism and democratization. 5 quarter hours

HY 331 Twentieth Century Latin America. Covers the political, social, economic, and cultural developments of the Central and South American States. Spanish institutions and nineteenth-century trends pertinent to the modern development of these republics are considered. 5 quarter hours

HY 332 History of American Business (Also listed as **GBA 332**) This course familiarizes the student with the major developments in the history of American business since colonial times. Particular emphasis is given to the evolution of sophisticated management systems. 5 quarter hours

HY 333 History of Techology The course provides the student with a basic chronological survey of the history of technological innovation. Special attention is paid to the phenomenon of invention and to the social impact of technogical change. 5 quarter hours

HY 334 The Middle East A survey of the historical and cultural characteristics of those countries from Mauritania and Morocco to Afghanistan. Emphasis is placed on the historical development and Arabization of the region, current socio-economic problems, the strategic significance of the area, and its relations to the rest of the world. 5 quarter hours

HY/RE 335 History of Christianity A survey of the background and origin of the Christian movement and its development to the present. 5 quarter hours

HY/HU 330 Landmarks of Western Civilization I (No prerequisites.) (Occasional lab time is required.) Classical World to Renaissance. A review of selected examples of man's creative achievements in drama, literature, philosophy, art and music. This course is designed to demonstrate the integration of human knowledge. Stresses expository writing and critical thinking. 5 quarter hours

HY 341 Landmarks of Western Civilization II (No prerequisites.) (Occasional lab time is required.) Renaissance to Present. A review of selected examples of man's creative achievements in drama, literature, philosophy, art and music. This course is designed to demonstrate the integration of human knowledge. Stresses expository writing and critical thinking. 5 quarter hours

HY 342 Russia and Eastern Europe (Also listed as **PO 342**) Examines the history, geography, and current political systems in the Soviet Union and Eastern Europe. 5 quarter hours

HY 400 World War II The seminar will survey the literature relating to the war and provide the student with an opportunity to investigate a particular topic in depth. A major research paper will be required. 5 quarter hours

HY 401 American History Seminar The seminar will survey recent literature covering American history and allow the student to pursue a particular topic in depth. 5 quarter hours

HY 402 European History Seminar The seminar will survey recent literature covering modern European economic and political history. Its emphasis will be on major research projects by the students.5 quarter hours

HY 403 Non-Western History Seminar The seminar will familiarize the student with the recent historical literature concerning a major area of the non-Western world. The focus of the seminar will vary from year to year. The student will complete a major research project. 5 quarter hours

HY 441,442,443,444 Special Topics in History. To be offered in accordance with student demand or need. 1-5 quarter hours

Instrumentation (IT) Courses

IT 306 Interfacing Techniques. (Prerequisite: Microprocessor Fundamentals. (Laboratory included.) Provides necessary background to interface real world physical measurables to digital systems, including computers. Emphasizes ADC and DAC circuits and their utility as interface elements. 5 quarter hours

IT 307 Interfacing Projects. (Prerequisite: IT 306.) (Laboratory included.) A continuation of IT 306 involving the student in the design, construction, and implementation of microprocessor or microcomputer interfacing systems. 5 quarter hours

IT 312 Math Methods for Instrumentation. (Prerequisite: MA 304 and MA 308). A course designed to introduce the student to the advanced mathematical methods necessary for understanding complex instrumentation systems. Included are introductions to complex numbers, Laplace transforms, Fourier analysis, and elementary statistical analysis. 5 quarter hours

IT 315 Instrument Maintenance and Repair. (Prerequisite: Microprocessor Fundamentals.)(Laboratory included.) Illustrates theory and practice of maintenance and repair of solid state IC and discrete circuits in both analog and digital applications. Introduction to microprocessor troubleshooting and logic analyzers. 5 quarter hours

IT 316/317 Applied Digital Design (Laboratory included.) Designed to acquaint the student with the theory and applications of digital electronics. Offers investigative opportunity for the student to explore his or her own creativeness in digital design and application. 5 quarter hours each

IT 400 Advanced Analog Instrumentation. (Prerequisites: IT 312, PY 305.) (Laboratory included.) Theoretical analysis of modern networks using operational amplifiers, analog filters, and practical circuits for communications and data acquisition systems. 5 quarter hours

IT 401 Applied Data Communications. (Also listed as CS 401. CS students should be cautioned that this is a technical course.) A technical course designed to acquaint the student with the latest data communication terminology, theory, technology, standards, and equipment. 5 quarter hours

IT 420 Electro-Optics. (Prerequisites: IT 312, 317, PY 305.) (Laboratory included.) Optics helpful, but not required.) Emphasizes the latest technology in laser systems, light detection and displays, and applications 5 quarter hours

IT 425 Introduction to Robotics. (Prerequisite: IT 307). (Laboratory included.) Fundamentals of Robotics including a study of robotic motion, computer interfaces, robotic vision, and capabilities. 5 quarter hours

IT 435 Instrumentation Survey. (Prerequisite PY 311/312 Electricity and Magnetism.) Principles of instrumentation systems. The detection, measurement and logical use of physical quantities with an emphasis on the physical process, transducers and signal processing. 5 quarter hours

IT 440 Process Control Instrumentation. (Prerequisite: All IT courses.) (Laboratory included.) Provides an in-depth analysis of process control fundamentals, transducers and instrumentation. 5 quarter hours

IT 441,442,443,444 Special Topics in Instrumentation. To be offered on occasion of student demand or need 1-5 quarter hours

IT 460 Directed Study/Special Instrumentation Projects. By permission of instructor. 1-5 quarter hours

Justice Studies (JS) Courses

JS 300 Criminal Justice System. A survey of the criminal justice system in the United States, including law enforcement, judicial and correctional agencies and activities. 5 quarter hours

JS 301 Criminal Justice Process. (Also listed as PO 301.) An overview of the major steps in the processing of a criminal case in the United States, including pre-trial, trial and post-conviction phases. 5 quarter hours

J 302 Criminal Law. Definitions of crimes to include the specific elements of various criminal offenses. Defenses to criminal conduct are also discussed. 5 quarter hours

J 350 Introduction to the American Legal System. (Also listed as SO 350 & PO 350.) This course is a review of basic legal doctrines and processes in the U.S. system of jurisprudence. Students are introduced to a wide variety of topics in both civil and criminal justice. Topics include the theory and nature of law as a device for social control, torts, contracts, and ownership of property. The course is structured to provide pre-law majors with limited exposure to the many social conflicts managed by law and courts, and to provide education majors with an overview of law-related topics necessary for civics instruction. 5 quarter hours

J 364 Civil Liberties. (Also listed as PO 364.) Analysis of leading cases and doctrines which balance governmental/societal interests with individual rights across a broad spectrum of social relationships. Explores the constitutional foundations for freedom of expression, due process, and equal protection under the law. 5 quarter hours

S 400 Law Enforcement in America. An in-depth examination of American policing. Includes history, structure, functions, processes and administrative issues of contemporary law enforcement agencies/systems. 5 quarter hours

S 401 Adult Corrections. (Also listed as SO 401.) Socioeconomic facets of crime and principles and practices of delinquency, probation and parole, interaction (environmental and attitudinal) of persons from sentencing to return to society will be stressed. 5 quarter hours

S 408 Psychology of Criminal Behavior. (Also listed as PS 408.) Personality and psychological factors in criminal behavior with special reference to behavior systems and types of criminal behavior, the psychology of treatment and control, societal values and community factors. 5 quarter hours

S 444 Contemporary Issues in Criminal Justice. An analysis of issues and problems of criminal justice administration to include readings in policy formulation and implementation of police, courts and correctional agencies. 5 quarter hours

S 450 Advanced Criminal Justice Process.. (Also listed as PO 450.) An in-depth examination of decisions by the U.S. Supreme Court which outline the basic procedural rights of criminal defendants. Included are constitutional rights related to arrest, search and seizure, self-incrimination, fair trial, and legal counsel. 5 quarter hours

S 452 Advanced Criminology. (Also listed as SO 452.) Analysis of social causal process and theories by which individuals become criminals and evaluation of the effectiveness of the criminal justice system in returning helpful, contributing citizens back to society. Historical and contemporary orientation. 5 quarter hours

IS 453 Juvenile Delinquency. (Also listed as SO 453). An in-depth examination of juvenile delinquency within a sociological framework. Includes both a theoretical and practical emphasis. 5 quarter hours

IS 465 Criminal Justice Practicum. Provides supervised experiences in appropriate criminal justice agencies. This course includes routine seminars with discussion and evaluation of experiences in the field. 5 quarter hours

Mathematics (MA) Courses

*Suggested courses to complete if you are planning to attend graduate school in mathematics.

MA 301 Pre-Calculus. (Prerequisite: Two years of high school algebra. Geometry recommended.) (Lab fee). A course for students who are preparing to take the Calculus sequence. Some topics covered include the real number system, simplification of algebraic expressions, functions and graphs, rational and polynomial functions, exponential and logarithmic functions, conic sections, the binomial theorem, finite induction, arithmetic and geometric progressions, business and behavioral science applied word problems. 5 quarter hours

MA 302 Pre-Calculus. (Prerequisite: MA 301 or equivalent.) (Lab fee.) A course for students who are preparii to take the Calculus sequence. This course includes set notation, concept of functions, extended study of t geometric and trigonometric functions, analytic trigonometric functions, inverse functions, radian measu computation and numerical application. 5 quarter hou

MA 303/304 Calculus. (Prerequisites: MA 301 and MA 302 or their equivalents.) (Lab fee.) Introduction limits plus techniques and applications of differential and integral calculus. 5 quarter hours ea

MA 305/306 Intermediate Calculus. (Lab fee.) A continuation of MA 303/304 covering infinite series, conic vectors, functions of several variables and multiple integration. 5 quarter hours ea

MA 308 Discrete Mathematics. (Prerequisite: MA 301.) Introduces the student to topics in mathematical model mathematical reasoning, sets, relations and functions, Boolean algebra, special data structures and speci algebras. An application of these topics will teach the nature and purpose of mathematical models, the alg bra of logic, sets and groups, and relationships between mathematics and Computer Science. 5 quarter hours

MA 309 Business Calculus. (Prerequisites: College Algebra, Business Statistics, Discrete Mathematics, least a basic programming or computer applications course.)(Lab fee required.) Covers functions, grapl and limits as encountered in the professional business environments. Basic business applications usir calculus are covered. Some solutions require use of computers. (This course cannot be counted as a upper level mathematics course). 5 quarter hou

*MA 310 Matrices and Linear Algebra. (Prerequisite: MA 306. This course and MA 427 cannot both be take for credit.) Matrices, systems of equations, determinants, vector spaces, and applications.5 quarter hou

MA 314 College Geometry. (Prerequisite: MA 304.) Foundations of Euclidian geometry to include geometr construction and properties of regular polygons and circles. Based on logical statements and formal pro 5 quarter hou

MA 316 Vector Analysis. (Prerequisite: MA 306.) Vector algebra, vector operators, vector functions, scalar an vector fields, divergence, curl, Laplacian, line and surface integrals, orthogonal curvilinear coordinates, dive gence theorem, Stoke's and Green's theorems. 5 quarter hou

*MA 320 Modern Algebra. (Prerequisite: MA 310.) Number systems, group fundamental properties, introductio to rings, fields and ideals. 5 quarter hou

MA 401 Complex Numbers. (Prerequisite: MA 306). Covers complex numbers, analytic functions and integrals conformal mapping, sequences and series, and integration by the method of residues. 5 quarter hou

*MA 421 Differential Equations. (Prerequisite: MA 306 or equivalent) (Lab Fee.) Ordinary differential equation with applied examples from different scientific disciplines. Introduction to Laplace Transformation. 5 quarter hou

*MA 423 Numerical Analysis. (Prerequisites: MA 306 and MA 310). (Computer laboratory work is required Introduction to numerical methods for interpolation, evaluating roots of polynomials, systems of equations integration, differentiation, differential equations, and approximation and error analyses. 5 quarter hou

MA 427 Applied Math I. (Prerequisite: MA 304. This course cannot be taken for credit if MA 310 has been take for credit.) Practical problems in linear algebra and vector analysis which are important in the fields of scienc and engineering. 5 quarter hou

MA 428 Applied Math II. (Prerequisite: MA 421.) A continuation of MA 427 with applications in partial differentia equations, Fourier series, and numerical methods. 5 quarter hou

*MA 430 Theory of Statistics and Probability I. (Prerequisite: MA 306.) Considers measures of central tenden cy, measures of dispersion, comparison of distributions, correlation, probability, normal curves & sampli 5 quarter hours eac

MA 431 Theory of Statistics and Probability II (Prerequisite: MA 430). A continuation of MA 430. Covers linear regression, correlation, analysis of variance, and other advanced statistical concepts. 5 quarter hours

MA 441 Special Topics in Mathematics. (Prerequisite: MA 304.) Considers topics in abstract algebra. Theory of equations and various mathematical applications. 5 quarter hours

MA 445 Mathematical Modeling and Simulation. (Prerequisites: MA 306, MA 310 and MA 421 or equivalent.) The course covers techniques in vector rotation of three-space coordinates, Perron's eigenvalue theorem, data fitting by the normalization processes for multi-variable function approximation, Bezier representation of polynomials for "real-time", computer graphic applications and other topics. 5 quarter hours

MA 450 Advanced Calculus I. (Prerequisite: MA 306, MA 310.) Vector operations and spaces, linear transformations, functions of several variables, limits, continuity, total differential, Jacobian, general chain rule, implicit functions, higher order derivatives, change of variables in integrals. 5 quarter hours

MA 451 Advanced Calculus II. Prerequisite: MA 450). A continuation of MA 450 with various applications of multivariant calculus. 5 quarter hours

MA 452 Real Analysis. (Prerequisites: MA 310, MA 421.) Covers logic, foundation for the differential and integral calculus of a function of one variable. 5 quarter hours

MA 460 Directed Study/Research in Mathematics. To be offered on occasion of student demand or need. 1-5 quarter hours

Management (MG) Courses

MG 302 Management Information Systems. (Prerequisite: GBA 301 or Computer Applications course). (Lab fee). An examination of the role of information systems in organizations and how they relate to the objectives and structure of an organization. Emphasis is given to providing a broad overview of the information systems management function. 5 quarter hours

MG 320 Managerial Communication. (Lab Fee). (Also PSA 320) Instruction in the communication skills of listening, speaking, reading, and writing as they relate to the management function. Course requirements include the completion of a formal written research paper. 5 quarter hours

MG 346 Management and Organization. (Also PSA 346) Although it draws on contributions from the physical, behavioral and social sciences, management is a discrete discipline. This course explores both the underlying theory and the practical application of management practices and organizational development. In addition to the basic management functions, the course deals with ethical questions, international competition, and other issues stemming from management's relationship with its increasingly complex legal, social and competitive environment. 5 quarter hours

MG 349 Human Resources Management. (Lab Fee).. (Also PSA 349)(Prerequisite:MG 346.) A study of the technical functions of HRM. Emphasis is on their application to programs that foster employee commitment to objectives in a competitive, global economy. 5 quarter hours

MG 351 Labor-Management Relations. (Prerequisite: MG MG 349 Human Resource Management.)An examination of managerial issues affecting development of industrial and labor relations policy. Topics examined include impact of public policy, negotiation, and administration of collective bargaining agreements, The NLRB, and arbitration cases. 5 quarter hours

MG 375 Organizational Behavior. (Prerequisite:MG 346.Also listed as PSA 375 & PS 375.) A consideration of human behavior in organizational settings with emphasis on individual processes, group processes and organizational structure and functions. 5 quarter hours

MG 377 Public Administration. (Also listed as PO 377 & PSA 377.) An examination of the major issues and concepts associated with management of governmental agencies. Topics include personnel management, financial management and budgets, political and legal environments, employee rights and responsibilities, program evaluation, and community relations. 5 quarter hours

MG 405 Production and Operations Management. (Prerequisites: MG 346 Management and Organization, GBA 305 Statistical Methods of Business I) (Lab fee).. Production and Operations Management examines manufacturing and services industries and the multitude of activities needed to produce or process goods and services in the private and public sectors. Examines the problems of facilities layout, plant location, statistical quality control, process control, and various models utilized in these areas. 5 quarter hours

MG 416 Entrepreneurship and Small Business Management.. (Prerequisites: Management and Organization, Principles of Marketing, Microcomputer Applications for Business, and Basic Accounting.) In this course, students bring their knowledge of management, marketing, accounting and microcomputer applications to bear on the problems of planning and operating a small business. Student teams research, prepare and present complete business plans - including pro-forma financial statements - for startup ventures. Market research, site selection, pricing, promotion and financial analysis for the small firm are among the topics stressed. 5 quarter hours

MG 418 Management of Technology. (Prerequisites: GBA 305 Statistical Methods of Business I, MG 302 Management Information Systems, MG 320 Managerial Communications, MG 346 Management and Organization, MG 349 Human Resources Management.) A case study approach to the integration of technical knowledge with management science. 5 quarter hours

MG 420 Business Policy.(Lab Fee) (Prerequisites: Senior standing and the completion of FIN 350 Managerial Finance, MG 346 Management and Organization, and MK 331 Marketing Principles. Students should schedule this course during one of the last two quarters of their degree program.) A Capstone Course which examines the interrelations of the various business functions from the viewpoint of middle management's decision process. Heavy emphasis on both oral and written case study analysis. Note: A student must earn a minimum grade of "C" in this course in order to graduate with a major in accounting, business administration, or the management of technology. 5 quarter hours

MG 425 Japanese Management. (Lab Fee) (Also listed as EC 425. An examination of the major theories and concepts of Japanese Management. Includes an analysis of the essentials of Japanese culture. 5 quarter hours

MG 441,442,443,444 Special Topics in Management. To be offered on occasion of student demand or need 1-5 quarter hours

MG 460 Directed Study/Research in Management. To be offered on occasion of student demand or need. 1-5 quarter hours

MG 480 Honors Practicum in Small Business Consulting and Research. For course description see GBA 480.

Marketing (MK) Courses

MK 331 Marketing Principles. (Prerequisite: Principles of Economics.) A study of the forces operating, institutions employed and methods followed in the flow of goods and services from production to consumption 5 quarter hours

MK 333 Advertising and Promotional Strategies. (Prerequisite: Marketing Principles.) A study of the principles of advertising, types of advertising media, and analyzing problems of advertising encountered in business. 5 quarter hours

MK 334 Sales Management. (Prerequisite: Marketing Principles.) A course designed to familiarize students with the problems faced by sales managers, to present the principles of effective sales management, and to develop students' ability to critically analyze and suggest solutions to problems of sales management. 5 quarter hours

MK 336 Consumer Behavior. (Prerequisite: Marketing Principles.) A study of the buying habits and motives involved in the purchase of economic goods and services. Emphasis is on the decision process that precede and determine consumer behavior. 5 quarter hours

K 431 Marketing Research. (Prerequisites:Marketing Principles and Statistical Methods of Business.) A study of research methods and procedures as they apply to marketing operations. This course includes the information sources available to marketing researchers and the design and analysis of research projects concerned with obtaining primary information. 5 quarter hours

K 432 Retailing. (Prerequisite:Marketing Principles.) Principles and methods of store location and layout, promotion buying, pricing, personnel management, credit, and stock control. 5 quarter hours

K 433 Marketing Strategies and Policies. (Prerequisite:Marketing Principles.) (Lab fee.) A senior level course which examines the various policies and problems that require decision making by marketing managers in areas of product, distribution, promotion, and price. 5 quarter hours

K 460 Directed Study/Research in Marketing. A course designed to allow students an opportunity to perform research or directed studies in marketing. The course is offered at the discretion of the faculty member with approval by the division head. 1-5 quarter hours

Music (MU) Courses

U 300/301/302 Music Theory. (This course or the equivalent is required of all music minors. Permission of the profession required. Co-requisite: MU 304/305/306.) A course presenting the fundamentals of music theory including scales, modes, intervals, key signatures, triads in fourpart writing, sightsinging, ear-training, and keyboard harmony. 3 quarter hours each

U 304/305/306 Aural Musicianship. (Co-requisite: MU 300/301/302.) Required of all music minors who study theory unless exempted by a proficiency test. Instruction in rhythmic, intevallic, melodic and harmonic dictation; sightsinging. 1 quarter hour each

MU 310 Music Appreciation. (No technical background is necessary.) A survey of music designed to prepare the student for more intelligent listening to and appreciation of serious music. 5 quarter hours

MU 321/322 Music Literature. A study of the development of the significant musical styles with special attention to the individual contributions of major composers. 5 quarter hours

IU 325 Conducting. A study designed to develop skills in conducting and score reading. Includes both baton and choral rehearsal techniques. 3 quarter hours

IU 329/330 Class Piano. Consists of class instruction in basic techniques of playing the piano. No previous technical experience required. 3 quarter hours each

IU 339/340 Class Voice. Consists of class instruction in the basic concepts in singing. Includes the study of proper tone production, breath control, and diction. 2 quarter hours each

IU 341 College Singers. (At least two rehearsals weekly are required.) A performing vocal ensemble open to all students. Provides for the study and performance of a variety of choral literature. 1 quarter hour

IU 343 Choral Union. A smaller ensemble of mixed voices selected by audition. Open to all students. 1 quarter hour

IU 345 Selected Chorus. Offers an opportunity to study and perform choral literature for either women's or men's voices respectively. Open to all students 1 quarter hour

IU 346 Instrumental Ensemble (band). The study and performance of selected literature for the smaller instrumental ensemble. Includes both jazz and pop music. Open to all students. I quarter hour

IU 410 Choral Techniques. A study in the refinement of choral techniques including blends, balance, choral tone, rehearsal techniques, and procedures. Includes a survey of choral literature and helps in organizing and developing choral groups. 5 quarter hours

MU 441,442,443,444 Special Topics in Music. To be offered on occasion of student demand or need. 1-5 quarter hou

MU 451 Materials and Methods of Teaching Music N-6. A study to assist the classroom teacher in meeting th needs of pre-school and elementary students in music. A study of group activities and materials throug which children can experience music. 5 quarter hou

MU 460 Music Drama Production. Special study in the preparation and presentation of musical productions 1-5 quarter hou

Physical Education (PE) Courses

Activity Courses

PE 300 Slimnastics	1 quarter hou
PE 301 Weight Training	1 quarter hou
PE 302 Swimming	1 quarter hou
PE 303 Life Saving	1 quarter hou
PE 303 Life Saving	1 quarter hou
PE 304 Water Safety Instructor	1 quarter hou
PE 305 Tumbling	1 quarter hou
PE 306 Archery	1 quarter hou
PE 307 Bowling	1 quarter hou
PE 308 Tennis	1 quarter hou
PE 309 Badminton	1 quarter hou
PE 310 Golf	1 quarter hou
PE 311 Folk and Square Dance	1 quarter hou
PE 312/313 Varsity Athletics (by permission only)	1 quarter hou
PE 314 Individualized Physical Activity	1 quarter hou
PE 315 Basketball	1 quarter hou
PE 316 Volleyball	1 quarter hou
PE 317 Flag Football	1 quarter hou
PE 318 Soccer	1 quarter hou
PE 319 Softball	1 quarter hou
PE 412/413 Senior Varsity Athletics (by permission only)	1 quarter hou

Other P.E. Courses

PE 320 Analysis of Team Sports. A course dealing with analysis of the movement involved in the performance of various specified team sports. Practical experience in conditioning drills used to improve performance, and strategies of the games are included. 3 quarter hour

PE 321 Analysis of Gymnastics/Track/Field. A course dealing with the analysis of movement involved in the performance of gymnastics and track/field. Practical experience in conditioning, drills used to improve per formance, and strategies used in competition are included. 3 quarter hour

PE 322 Analysis of Individual Sports. A course dealing with the analysis of movement involved in the perform ance of badminton, golf, and tennis skills. Practical experiences in conditioning, skill improvement, and strate gies used in playing each sport are included. 3 quarter hour

PE 323 Analysis of Rhythms and Aquatics. A course dealing with the analysis of movement involved in the performance of rhythms and aquatics activities. Practical experiences in conditioning, skill improvement, and movement analysis are included. 3 quarter hour

PE 325 Kinesiology. (Prerequisite: Anatomy and Physiology.) Anatomical, mechanical, and functional as pects of human movement are studied with emphasis on analysis of joint actions, mechanical principles, and laws of motion as they apply to efficient movement. 5 quarter hour

PE 326 History and Principles of Physical Education. A course designed to provide the professional student an overview of the body of knowledge encompassing the discipline of physical education. Historical, psychological, biological, and sociological foundations of human movement are studied. 5 quarter hours

PE 327 Physiology of Exercise.(Prerequisite: Anatomy and Physiology) A course designed to provide the student an opportunity to develop a better understanding of the effects of exercise on body systems, factors affecting performance, and the role of physical education in health-related fitness. 5 quarter hours

PE 333 Care and Prevention of Athletic Injuries. (Lab Fee). A course designed to familiarize students with the most prevalent athletic injuries, their anatomical explanation and physiological complications, and treatment of such injuries. 3 quarter hours

PE 350 Physical Education and Sports for the Exceptional Student. A course designed to provide students with the information necessary to understand, evaluate, and develop programs of physical activities to meet the special needs, interests, and abilities of exceptional children and youth. 5 quarter hours

PE 352 First Aid and CPR Instructor's Course. A course designed to teach the basic principles of first aid and coronary pulmonary resuscitation. The course also provides training in the procedures of administering first aid and CPR. American Red Cross Certification is awarded for the successful completion of this course. 3 quarter hours

PE 354 Contemporary Health. A course dealing with problems of personal and community health, designed to assist students in developing a broad understanding of their obligation to themselves and society in matters of health. 3 quarter hours

PE 355 Health-Related Fitness and Nutrition. A dealing with the development of cardiovascular endurance, muscle strength, flexibility, nutrition and appropriate body composition as these elements contribute to health-related fitness. 5 quarter hours

PE 400 Organization and Administration of Physical Education. A course designed to provide the professional student theoretical and practical information about specific aspects of the process of organizing and administering physical education and athletic programs. 5 quarter hours

PE 401 Measurement and Evaluation of Physical Education. (Prerequisite: Three of the following analysis courses, PE 320, 323, 322, 323) Included in this course is the study of theory of measurement in physical education, the selection and administration of appropriate tests, and the interpretation of test results by fundamental statistical procedures. 5 quarter hours

PE 402 School and Community Recreation. A course designed to teach the student the philosophy and purpose of recreation. Deals with the organization and administration of all aspects of a recreation program in the school and community. 5 quarter hours

PE 415 The School Health Program. Consideration is given to the organization of the total school health program involving health services, healthful school living, and health instruction. Content, methods, and materials suitable for grades N-12 are stressed. 5 quarter hours

PE 430 Materials and Methods of Teaching Physical Education in the Elementary School (Lab Fee).. (Prerequisite: Three of the following analysis courses, PE 320, 321, 322, 323) A course designed to study source materials, planning and organizing instruction, selection of suitable activities, and preparation of teaching units for physical education in the elementary school. 5 quarter hours

PE 431 Motor Development and Physical Activity. (Prerequisite: Child Growth and Development) The influence of various tissues (i.e. muscle, bone, adipose), and coordinated neural function are central concerns of this course. Physical activities intended to enhance the physical and motoric growth and development of young children are examined. The relationship of physical and motoric growth and development to all other aspects of human development are studied. 5 quarter hours

PE 440 Materials and Methods of Teaching Physical Education in High School. (Prerequisite: Three of the following analysis courses, PE 320, 321, 322, 323) Emphasis is placed on approved teaching techniques,

theories of learning, characteristics of high school students, planning for instruction, instructional managemen and selection of learning activities. Lesson planning and unit construction are an important part of this co 5 quarter hours

PE 441,442,443,444 Special Topics in Physical Education. To be offered on occasion of student demand or need. 1-5 quarter hours

PE 451 Health Curriculum. A course designed to give the student an understanding of the development and implementation of a Health Instruction Program based on the needs and interests of students in grades N- 5 quarter hours

PE 452 Materials and Methods of Teaching Health in the Elementary School. A course designed to study source materials, planning and organizing instruction, selection of suitable activities and preparation of teaching units for health education in the elementary school. 5 quarter hours

PE 460 Directed Study/Research in Physical Education. To be offered on occasion of student demand or need. 1-5 quarter hours

PE 480 Practicum in Physical Education. To be offered as an internship. 15 quarter hours

Philosophy (PH) Courses

*PH 300 Moral Values in Today's Society.(Also listed as SO 300.) A sociological approach to the study of morality combined with a philosophical examination of what moral value is and how moral values may be realized in today's society. Emphasis will be given to specific current moral issues. 5 quarter hours

*PH 301 Introduction to Philosophy. An examination and evaluation of various answers to basic problems of philosophy. 5 quarter hours

*PH 312 Logic. A course intended to help the student develop skill in detecting, identifying, and analyzing fallacious reasoning and implication in the mass media, literature, advertising, theater, philosophy, and religion. 5 quarter hours

*PH 321 History of Philosophy I. A critical survey of the thought of major western philosophers from Thales to Descartes. 5 quarter hours

*PH 322 History of Philosophy II. A critical survey of the thought of western philosophers from Descartes to the present time. 5 quarter hours

*PH 325 Philosophy of Religion. (Also listed as RE 325.) A philosophical study of the grounds of religious belief and practice, the relationship of man to God and its implications for morality, and the belief in life after death. Special attention is given to the impact of science upon religion. 5 quarter hours

PH 441,442,443,444 Special Topics in Philosophy. To be offered on occasion of student demand or need. 1-5 quarter hours

PH 460 Directed Study/Research in Philosophy. The student studies in an area of his or her particular interest approved by the instructor. Open only to superior students who have had at least fifteen hours of philosophy in the classroom. May be repeated for up to ten additional hours of credit. 1-5 quarter hours

Political Science (PO) Courses

PO 300 Great American Issues. (Also listed as HY 300.) Examines the development of the main social, economic, and political issues that have faced the United States in this century. Emphasis is on contemporary issues, such as the economy, environment, crime, minority groups, public welfare, education, war and energy. 5 quarter hours

O 301 The Criminal Justice Process. (Also listed as JS 301.) An overview of the major steps in the processing of a criminal case in the United States, including pre-trial, trial and post-conviction phases.5 quarter hours

O 302 Problems of American Government. A study of the structure and institutional problems of American government. 5 quarter hours

O 303 Comparative State and Urban Government. A comparative examination of the operation, issues, and theories of state and urban government throughout the United States. 5 quarter hours

O 305 Alabama Government. Examines the structure and operation of state and local government in Alabama. At the state level, particular emphasis is placed on the work of the legislature and state agencies. At the local level, problems faced by governments in Huntsville, Decatur, Athens, and Birmingham are given special attention. 5 quarter hours

O 306 Elections and Public Opinions. This course examines the role and effects of elections and public opinions on American political institutions. 5 quarter hours

O 307 American Constitutional Law. (Also listed as HY 307) Concerned principally with the unique role of the United States Supreme Court as a policy-making body in the American governmental system and with the Constitution as a major source of law. 5 quarter hours

O 308 America and the World. (Also listed as HY 308). Examines America's foreign relations with the main geographical regions of the world, American policy towards disarmament, foreign aid, economic cooperation, and other contemporary issues are also discussed. 5 quarter hours

O 320 Introduction to International Commerce. (Also listed as EC 320.) Examines the international economic system and the challenges faced by multi-national corporations in the conduct of international business. Special attention is given to the mechanics of importing and exporting, international finance, and private international law. 5 quarter hours

PO 331 Twentieth Century Latin America. Covers the political, social, economic, and cultural developments of the Central and South American States. Spanish institutions and nineteenth-century trends pertinent to the modern development of these republics are considered. 5 quarter hours

PO 334 The Middle East. A survey of the historical and cultural characteristics of those countries from Mauritania and Morocco to Afghanistan. Emphasis is placed on the historical development and Arabization of the region, current socio-economic problems, the strategic significance of the area, and its relations to the rest of the world. 5 quarter hours

PO 342 Russia and Eastern Europe. (Also listed as HY 342). This course examines the history, geography, and current political systems in the Soviet Union and Eastern Europe. 5 quarter hours

PO 350 Introduction to American Legal System. (Also listed as JS 350).This course is a review of basic legal doctrines and processes in the U.S. system of jurisprudence. Students are introduced to a wide variety of topics in both civil and criminal justice. Topics include the theory and nature of law as a device for social control, torts, contracts, and ownership of property. The course is structured to provide pre-law majors with limited exposure to the many social conflicts managed by law and courts, and to provide education majors with an overview of law-related topics necessary for civics instruction. 5 quarter hours

PO 351 Political Sociology. (Also listed as SO 351.) Explores what federal, state, and local governments are doing to solve major social problems, such as poverty, crime, and those arising from minority group relations. 5 quarter hours

PO 364 Civil Liberties. (Also listed as JS 364.) Analysis of leading cases and doctrines which balance governmental/societal interests with individual rights across a broad spectrum of social relationships. Explores the constitutional foundations for freedoms of expression, due process rights, and equal protection under law. 5 quarter hours

PO 377 Public Administration. (Also listed as MG 377 & PSA 377) An examination of the major issues and concepts associated with management of governmental agencies. Topics include personnel management, financial management and budgets, political and legal environments, employee rights and responsibilities, program evaluation, and community relations. 5 quarter hours

PO 441,442,443,444 Special Topics in Political Science. To be offered on occasion of student demand or need. 1-5 quarter hours

PO 450 Criminal Justice Courts. (Also listed as JS 450.) An in-depth examination of decisions by the U.S. Supreme Court which outline the basic procedural rights of criminal defendants. Included are constitutional rights related to arrest, search and seizure of evidence, self-incrimination, fair trial, and legal counsel. 5 quarter hours

PO 452 Comparative Political Systems. Examines the theory of comparative government as well as government and politics in Western Europe, Asia, Africa, and Latin America. 5 quarter hours

PO 453 International Politics. A survey of the basic characteristics and theories of the international system. Special emphasis is placed on regional and international organization, international law, international economics, and international cooperation. 5 quarter hours

PO 460 Directed Study/Research in Political Science. Designed to meet the specific needs of students. 1-5 quarter hours

Procurement (PR) Courses

PR 394 Introduction to Procurement. An introduction to that aspect of management science concerned with procurement. 5 quarter hours

PR 395 Price and Cost Analysis. (Prerequisite: PR 394.) An examination of the role of the government contracting officer in the acquisition process. Emphasis is given to considering pricing practices and theories and to assessing the government's procedures and methods of evaluating pricing and costing activity. 5 quarter hours

PR 396 Advanced Procurement Concepts and Introduction to Government Contract Law. (Prerequisites: PR 394 and PR 395.) Detailed examination of the FAR to include recent interpretations of government contract law. 5 quarter hours

PR 397 Contract Negotiation. (Prerequisites: PR 394, PR 395, and PR 396.) An examination of the concepts and techniques of negotiation. Topics covered include strategies and tactics of contract negotiation, preparation for sound negotiation, organization and operation of a procurement team, the relative positions of strength required for successful negotiation, and limitations as imposed by law. In addition to class lectures, the students will participate in mock negotiations using case studies. 5 quarter hours

PR 398 Contract Administration. (Prerequisites: PR 394, 395, 396, and 397). An examination of the management of government contracts in the post-award phase. The content provides insight into the variety of administrative matters that arise during the life of a contract. Emphasis is given to a consideration of the rights and responsibilities of the government and contractor. 5 quarter hours

Psychology (PS) Courses

NOTE: General Psychology is prerequisite to all psychology courses listed below.

PS 320 Cognitive Psychology. A survey and analysis of the major topics in cognitive psychology to include memory, thinking, attention, problem solving, information processing, and artificial intelligence. 5 quarter hours

PS 321 Sensation and Perception. A review of the basic processes of sensation and perception with emphasis on physiological, ecological, and psychological features including the relationship of perceptual, cognitive, and behavioral processes. 5 quarter hours

PS 330 Educational Psychology. Application of psychological concepts and principles to classroom teaching and learning especially in the areas of motivation, individual differences, adjustment, and teacher-student interaction. 5 quarter hours

PS 331 Social Psychology. The relationship of the individual to social systems with special reference to the socialization process, group dynamics, social conflict, and person perception. The course includes a brief introduction to methods of research. 5 quarter hours

PS 332 Child Psychology. A study of the physical, mental, social and emotional development of the child. 5 quarter hours

PS 334 Adolescent Psychology.Biological, psychological and sociological perspectives with consideration of major theoretical approaches to adolescent development, development of cognitive processes, social attachment, sexual differences, emotional development, values and moral attitudes. 5 quarter hours

PS 335 Adult Psychology. Examines the scope of adult psychology to include physical and intellectual development, personality and social development, the family and vocational development during young adulthood, the middle years and retirement. 5 quarter hours

PS 336 Psychology of Learning. A survey of the theories and concepts related to learning. The course will cover historical background, respondent conditioning, operant conditioning, imitation and cognitive models. 5 quarter hours

PS 340 Methods of Behavioral Science Research. (Also listed as SO 340).Theory design and collection of data in behavioral science with emphasis given to techniques by which behavioral science data is collected, analyzed and interpreted. 5 quarter hours

PS 341 Statistics in Behavioral Science. (Prerequisite: PS or SO major or minor or permission, college algebra or equivalent. Also listed as SO 341.) Planning and conduct of behavioral science research with emphasis upon elementary statistical analysis of behavioral science data. 5 quarter hours

PS 352 Abnormal Psychology. A close consideration of the biological, biochemical, genetic, psychological, and psychosocial factors in behavior pathology. Issues of diagnosis, prognosis, and treatment will be studied. 5 quarter hours

PS 368 Industrial and Personnel Psychology. (Also listed as GBA 368.) The application of psychology to industrial organization. Areas of consideration include morale and group processes, supervisory leadership, selection and placement, training, motivation, fatigue, accidents, interviewing, and industrial counseling. 5 quarter hours

PS 370 Behavior Modification. A study of the application of learning theory in changing human behavior. The course explores principles of learning and application of techniques designed to modify human behavior in a variety of settings. 5 quarter hours

PS 375 Organizational Behavior. (Also listed as MG 375 and PSA 375.) A consideration of human behavior in organizational settings with emphasis on individual processes, group processes and organizational structure and functions. 5 quarter hours

PS 380 Experimental Psychology and Methodology for Behavioral Science. (Prerequisite: Psychology or Sociology major or minor and PS/SO 341 Statistics in Behavioral Science.) (Laboratory included.) Also listed as SO 380.) An introductory course in experimental methods and procedures in psychology and sociology. Topics of discussion will include: hypothesis formation, internal and external validity, true experimental designs, quasi-experimental designs, single-subject designs, evaluation research, data collection, ethics, and formal reporting. 5 quarter hours

PS 401 Experimental Parapsychology. (Laboratory included.) A study of the experimental methods and procedures applicable to parapsychology. Explores the sources of parapsychological data, evaluates the problems and limitations of parapsychological research, and examines the applications of parapsychological research to medicine, psychodiagnosis, psychotherapy, forensics, education and personal development.
5 quarter hours

PS 402 Seminar in Psychotherapy. (Prerequisite: PS 352 Abnormal Psychology.) An introduction to personality theory and the techniques of counseling and psychotherapy. An approach to psychotherapy and psychotherapeutic techniques will be emphasized within which various schools of thought can be considered in terms of a common framework. 5 quarter hours

PS 403 Seminar in Parapsychology. A study of the phenomena associated with extra-sensory perception, psychokinesis, unexplained events and related topics. 5 quarter hours

PS 404 Drugs and Behavior. The study of the multi-dimensional variables applicable to the problem and treatment of addictive disorders. Common drugs of abuse as well as "designer" drugs will also be discussed.
5 quarter hours

PS 405 Biofeedback. (Laboratory included.) Basic principles of biofeedback with emphasis on clinical and research applications. 5 quarter hours

PS 406 Physiological Psychology. (Laboratory included.) A study of the relationships between physiological and psychological functions with special emphasis on mind-body interaction and the physiological explanations for human behavior. Topics of study include: nervous and endocrine systems, sleeping and waking; ingestive behavior; sexual behavior; reinforcement, punishment, motivation; emotions; and learning (disabilities, dysfunctions, etc.). 5 quarter hours

PS 407 Biofeedback and Stress Management. (Laboratory included.) Application of biofeedback principles and techniques for the management of stress. 5 quarter hours

PS 408 Psychology of Criminal Behavior. (Also listed as JS 408.) Personality and psychological factors in criminal behavior with special reference to behavior systems and types of criminal behavior, the psychology of treatment and control; societal values and community factors. 5 quarter hours

PS 410 History and Systems of Psychology. A consideration of the intellectual and philosophical traditions of psychology. The course spans pre-Socratic thinkers to the intellectual concerns of the current global era.
5 quarter hours

PS 441,442,443,444 Special Topics in Psychology. To be offered on occasion of student demand or need.
1-5 quarter hours

PS 430 Literature: The Healing Art. (Also listed as EH 430.) A course in the use of literature as therapy and the function of literature in the process of self-discovery, self-analysis, and personal growth. Selected works of literature in poetry, drama, and fiction will be studied in the context of literature as therapy. Some attention will be given to poetry writing and journal writing as therapeutic tools. Especially recommended for behavioral science majors, educators, social workers, and others engaged in humanistic professions.5 quarter hours

PS 460 Directed Studies in Psychology. 1-5 quarter hours

PS 461 Tests and Measurements. (Lab included). Principles and procedures of measurement and evaluation to include consideration of effective evaluative methods, construction of classroom tests and use of standardized tests. 5 quarter hours

PS 470, 471 Practicum in Psychology. (Prerequisite: Senior standing and approval of instructor.) (The course includes a weekly seminar with discussion and evaluation of experiences in the field.) Provides supervised experiences in appropriate community agencies, institutions, industrial or research settings.
5 quarter hours

PS 475 International Psychology. (Prerequisite: Completion of 20 quarter hours in psychology.) A consideration of international trends and global issues related to psychological practice and thought with emphasis on the effects of contemporary cultural, scientific, ecological, economic, and political factors on human behavior and individuality. 5 quarter hours

Public Safety Administration (PSA) Courses

PSA 314 Legal Studies in Public Safety Administration. An examination of the laws, rules, and regulations that have general applicability to public safety agencies. Topics covered include codes and ordinances, legal responsibilities of public safety agencies, and enforcement procedures and administrative powers. 5 quarter hours

PSA 320 Managerial Communication. (Also listed as MG 320). Instruction in communication skills of listening, speaking, reading, and writing as they relate to the management function. Course requirements include the completion of a formal written research paper. 5 quarter hours

PSA 346 Management and Organization. (Also listed as MG 346). Although it draws on contributions from the physical, behavioral and social sciences, management is a discrete discipline. This course explores both the underlying theory and the practical application of management practices and organizational development. In addition to the basic management functions, the course deals with ethical questions, international competition, and other issues stemming from management's relationship with its increasingly complex legal, social and competitive environment. 5 quarter hours

PSA 349 Human Resources Management. (Prerequisite: PSA 346). (Also listed as MG 349). Principles and practices of personnel administration. Special attention is given to employment practices, wages, hours, union and labor legislation. 5 quarter hours

PSA 375 Organizational Behavior. (Prerequisite: PSA 346). (Also listed as PS 375 and MG 375). A consideration of human behavior in organizational settings with emphasis on individual processes, group processes and organizational structure and functions. 5 quarter hours

PSA 377 Public Administration. (Also listed as PO 377 and GBA 377).An examination of the major issues and concepts associated with management of governmental agencies. Topics include personnel management, financial management and budgets, political and legal environments, employee rights and responsibilities, program evaluation, and community relations. 5 quarter hours

PSA 425 Strategic Management Concepts for Public Safety Management. An examination of the interrelationships among the various functions of public safety agencies, and a critical inquiry into the process of effective decision making. Readings in professional journals, written reports, and case analysis will be emphasized. 5 quarter hours

PSA 444 Topical Seminar/Research in Public Safety. An examination of research regarding public safety administration using a research seminar format. 5 quarter hours

PSA 459 Advanced Public Safety Administration Specialty (1-20 quarter hours). This course number designates credit that is awarded for advanced work experience in a specialized area of a public safety field.

PSA 465 Public Safety Administration Practicum. Provides supervised administrative experiences in appropriate public safety agencies. This course includes routine seminars with discussion and evaluation of experiences in the field. 5 quarter hours

Physics (PY) Courses

PY 301/302/303 Physics. (Prerequisites: MA 303 and MA 304. Laboratory included.) A calculus-based introduction to the principles of mechanics, heat, sound, electricity, magnetism, and light. 5 quarter hours each

PY 305 Introduction to Modern Physics. (Prerequisite: PY 303.) The development of quantum physics from a historical perspective. Introduction to relativistic kinematics, wave/particle duality, and atomic and nuclear structure. 5 quarter hours

PY 306 Heat and Thermodynamics. (Prerequisites: PY 303 and MA 306. CH 430 may be substituted for this course.) A study of calorimetry, equations of state, heat transfer and the laws of thermodynamics. 5 quarter hours

PY 308/309 Mechanics. (Prerequisites: PY 303 and MA 421. A study of the laws and principles of statics, dynamics, vectors, torques, conditions for equilibrium, and moments of inertia. The solution of many problems is required. 5 quarter hours each

PY 311/312 Electricity and Magnetism. (Prerequisites: PY 303, MA 421, MA 427.) The theory of electromagnetic fields and waves as developed from the basic experimental laws. Application of these theories is made to DC and AC circuits. Emphasis is placed upon techniques of problem solving. 5 quarter hours each

PY 344 Principles of Optics. (Prerequisite: PY 312). A study of optical phenomena including wave motion, reflection, refraction, image formation, dispersion, interference, diffraction, and polarization. 5 quarter hours

PY 345 Physical Optics. (Prerequisite: PY 312 and PY 344.)Selected topics in classical and modern physical optics. Covers the vector nature of light, matrix representation, light propagation, coherence, interference, Fresnel and Fraunhoffer diffraction, stimulated emission, lasers, and holography. 5 quarter hours

PY 410 Introduction to Solid State Physics. (Prerequisites: PY 305, MA 421 and MA 427.) Structure, electrical and magnetic properties of solids. Phenomena covered include lattice vibrations and the band theory of metals, semiconductors, and insulators. 5 quarter hours

PY 414 Nuclear Physics.. (Prerequisites: PY 305) The structure of the atomic nucleus, isotopes, natural radioactivity, the laws of radioactive transformation, transmutation, nuclear reactions, and nuclear structure. 5 quarter hours

PY 415/416 Intermediate Modern Physics. (Prerequisites: PY 305, MA 421, and MA 427.) Introduction to quantum mechanics, Schroedinger wave equation, applications to microscopic systems; Fermi-Dirac and Bose-Einstein statistics, and the special theory of relativity. 5 quarter hours each

PY 418 Statistical Thermodynamics. (Prerequisite: PY 416.) The concepts of temperature, entropy and the chemical potential are developed from the principles of equilibrium quantum states. Quantum statistics are developed. 5 quarter hours

PY 420 Problems in Theoretical Physics. (Prerequisite: Permission of Instructor.) 5 quarter hours

PY 435/436 Senior Laboratory. (Prerequisites: PY 305, PY 309, and PY 312).) Selected experiments from modern physics. electricity and magnetism, optics, and thermodynamics. 3 quarter hours each

PY 441,442,443,444 Special Topics in Physics. (Prerequisite: Permission of Instructor.) To be offered on occasion of student demand and need. 1-5 quarter hours

PY 460 Directed Study and Research in Physics. (Prerequisite: Permission of Instructor.) 1-5 quarter hours

Religion (RE) Courses

*RE 301 Major Religions of the World. A study of the principal non-Christian religions of the world in comparison with Christianity. 5 quarter hours

*RE 303 Current Religious Movements and Issues. An examination of current religious issues and movements which are influential in the thought and practice of modern society. 5 quarter hours

RE 312 History of Judaism. Presents Judaism from the destruction of the Temple through medieval times. Examines the world of Talmud, Midrash, Response and the general Diaspora. Requires reading from historical and tenetial sources. 5 quarter hours

RE 314 History of Islam. Presents Islam from its beginning, in an historical, religious and geographical context, to its major geographical, doctrinal and sectarian spread internationally. 5 quarter hours

RE 320 Introduction to the Old Testament. A study of Hebrew history and thought as recorded in the Old Testament. 5 quarter hours

RE 321 Introduction to the New Testament. A study of the beginnings of the Christian faith and church as recorded in the New Testament. 5 quarter hours

*RE 325 Philosophy of Religion. (Also listed as PH 325.) A philosophical study of the grounds of religious belief and practice, the relationship of man to God and its implications for morality and the belief in life after death. Special attention is given to the impact of science upon religion. 5 quarter hours

*RE 327 Sociology of Religion. (Also listed as SO 327.) The interaction, interpretation, and inter-relationships of religion, society, and individual morality in American religious behavior and institutions. 5 quarter hours

RE 330 Biblical Hebrew Grammar I. Inductive approach, utilizing the Biblical narratives, especially in Genesis and the Books of Kings. 5 quarter hours

RE 331 Biblical Hebrew Grammar II. Emphasis on conjugations, syntax, and morphology, Hebrew poetry and Hebrew narrative. 5 quarter hours

RE 335 History of Christianity. A survey of the background and origin of the Christian movement and its development to the present time. 5 quarter hours

RE 340 New Testament Greek for Beginners I. Greek grammar utilizing New Testament vocabulary. 5 quarter hours

RE 341 New Testament Greek for Beginners II. Continuation of RE 340. 5 quarter hours

*RE 351 Christian Thought Today. A critical survey of three major trends in the interpretation of Christianity today: conservatism, liberalism and neo-Reformation thought. 5 quarter hours

*RE 403 Religion in Life. A study of Christian ethics which examines the meaning of righteousness in Christian context and its implications for decision-making in today's world. 5 quarter hours

*RE 409 Christian Thought in Early Centuries. A study of Christian thought in Jesus, Paul and other leaders in the first centuries. 5 quarter hours

*RE 412 The Hebrew Prophets. An inquiry into the origin, nature, and development of the Hebrew prophetic movement, and an examination of the lives, times, and messages of the latter Old Testament prophets. 5 quarter hours

*RE 413 The Wisdom and Devotional Literature of the Old Testament. A historical and faith analysis of the Books of Job, Ecclesiastes, Song of Solomon, Proverbs, Psalms and other fourth and third century BC Old Testament writings. 5 quarter hours

*RE 415 Religious Dimensions in Literature and the Arts. A study of various theological themes as they appear in literature and the arts. 5 quarter hours

RE 441,442,443,444 Special Topics in Religion. To be offered on occasion of student demand or need. 1-5 quarter hours

RE 460 Directed Study/Research in Religion. Open only to superior majors. May be repeated for up to ten additional hours of credit. 1-5 quarter hours

Special Education (SE) Courses

SE 301 Introduction to the Exceptional Child.(Required of all teacher-education majors.) A general survey course which addresses etiology, identification, incidence, curriculum modification, parent interaction and mainstreaming of exceptional children.(Includes field experience.) 5 quarter hours

ED 302 Language Development. An analysis of the language including phonology, syntax, and semantics with emphasis on school applications in reading, grammar, spelling and composition. 5 quarter hours

SE 305 Meeting the Needs of Exceptional Vocational Education Students (Vocational and Technical Education Majors) A general survey course which addresses the identification, characteristics, needs, and legal rights of the adolescent and adult exceptional learner. Instructional/curriculum modifications and interagency planning to assist in serving the unique needs of these students will also be addressed. 5 quarter hours

SE 310 Learning Disabilities: Theories and Issues. (Includes field experience.) A course designed to help the student become familiar with the background theories, current questions, and possible solutions in the field of learning disabilities. 5 quarter hours

SE 330 Planning Curriculum and IEP's for the Learning Disabled. (Prerequisite:Previous coursework.) This course will develop a knowledge of educational taxonomies and skills in selecting and developing instructional sequences, selecting and writing appropriate objectives in an individualized educational program, and evaluating those objectives through the use of teacher-made mastery assessments. 5 quarter hours

SE 400 Classroom Management and Discipline. A course designed to develop an understanding of classroom dynamics and the skills to deal effectively with a variety of discipline and management problems. 5 quarter hours

SE 410 Assessment of Exceptional Children. (Prerequisite:Previous coursework. Fee required.) A course designed to develop an understanding of assessment principles and purposes; it will also develop skill in administering a variety of educational diagnostic tests and procedures. 5 quarter hours

SE 420 Alternative Instructional Strategies.(Prerequisite: all other reading and math coursework) (Includes field experience.) A course designed to provide the pre-service teacher with alternative corrective procedures for a variety of presenting academic and social problems. 5 quarter hours

SE 430 Advanced Diagnostic and Implementation Strategies. Prerequisite: all other coursework except SE 440, SE 450 and ED 488) A course designed to develop expertise in test administration, diagnosis of problems, and setting up instructional strategies for a variety of students in a simulated school setting. 5 quarter hours

SE 440 Meeting the Needs of the Secondary Learning Disabled. (Prerequisite: Previous coursework). (Includes field experience) A course designed to develop an understanding of the learning disabled adolescent. It will stress an appreciation of the adolescent's academic, social, and vocational need. 5 quarter hours

SE 450 Professional Development Seminar. (Prerequisite: Previous coursework.) (Includes field experience.) This course is designed to improve the skills of the individual student prior to the student internship. It is based on a clinical teaching model and allows the professor and student to select from a variety of options (e.g. advanced research skills, remedial composition skills, public speaking skills) the approach necessary to strengthen and advance the individual student's professional development. 5 quarter hours

SE 470 Parent and Professional Conferencing Techniques. (Prerequisite: Previous coursework). A course designed to help the prospective educator develop communication skills and ethical standards in communicating programs and problems of the exceptional learner to parents, professionals and other appropriate personnel. 5 quarter hours

Sociology (SO) Courses

NOTE: Introduction to Sociology is prerequisite for all sociology courses listed below.

SO 300 Moral Values in Today's Society. (Also listed as PH 300.) A sociological approach to the study of morality combined with a philosophical examination of what moral value is and how moral values may be realized in today's society. Emphasis will be given to specific current moral issues. 5 quarter hours

SO 304 Sociology of Work. Consists of sociological analysis of work in preindustrial and industrial societies; a consideration of problems involved in the conceptual and empirical study of occupations and professions; an examination of the process of professionalization, and the study of leisure and the social consequences of changes in occupations and professions. 5 quarter hours

SO 312 Majority/Minority Group Relations. A study of the principles and processes which shape the patterns of relations between majority groups, racial, ethnic and other groups, with emphasis on American society, along with a comparison of intergroup relations in other societies. 5 quarter hours

SO 314 Population Study. The relationship of demographic factors to the social structure. Trends in fertility, mortality, population growth, distribution, migration, and composition. 5 quarter hours

SO 327 Sociology of Religion. (Also listed as RE 327.) The interaction, interpretation, and interrelationships of religion, society, and individual morality in American religious behavior and institutions. 5 quarter hours

SO 340 Methods of Behavioral Science Research. (Also listed as PS 340). Theory design and collection of data in behavioral science with emphasis given to techniques by which behavioral science data is collected, analyzed and interpreted. 5 quarter hours

SO 341 Statistics in Behavioral Science. (Prerequisite: PS or SO major or minor or permission, college algebra or equivalent. Also listed as PS 341. Laboratory included.) Planning and conduct of behavioral science research with emphasis upon elementary statistical analysis of behavioral science data. 5 quarter hours

SO 350 Introduction to the American Legal System. (Also listed as JS 350 & PO 350.) This course is a review of basic legal doctrines and processes in the U.S. system of jurisprudence. Students are introduced to a wide variety of topics in both civil and criminal justice. Topics include the theory and nature of law as a device for social control, torts, contracts, and ownership of property. The course is structured to provide pre-law majors with limited exposure to the many social conflicts managed by law and courts, and to provide education majors with an overview of law-related topics necessary for civics instruction. 5 quarter hours

SO 351 Political Sociology. (Also listed as PO 351.) Explores what federal, state, and local governments are doing to solve major social problems, such as poverty, crime, and minority group relations. 5 quarter hours

SO 360 The Contemporary American Family. A study of the origin and evolution of the family as a social institution and the relationship of family structure to social organization. 5 quarter hours

SO 361 Social Analysis. A study of the basic principles of social organization including an examination of the structure and function of groups and complex organizations including social institutions, with special emphasis on their operation in American society. 5 quarter hours

SO 362 Deviant Social Behavior. An in-depth examination of the social implication of labeling deviant behavior, its effects upon both the individual and society. 5 quarter hours

SO 363 Social Structure and Personality. An analysis of the relationship of the culture and individual behavior through social influences. 5 quarter hours

SO 380 Experimental Psychology and Methodology for Behavioral Science. (Prerequisites: Psychology or Sociology major or minor and PS/SO 341 Statistics in Behavioral Science. Also listed as PS 380. Laboratory included.) An introductory course in experimental methods and procedures in psychology and sociology. Topics of discussion will include: hypothesis formation, internal and external validity, true experi-

mental designs, quasi-experimental designs, single-subject designs, evaluation research, data collection ethics, and formal reporting. 5 quarter hour

SO 401 Adult Correction. (Also listed as JS 401.) Socioeconomic facets of crime and principles and practices o delinquency, probation and parole, interaction (environmental and attitudinal) of persons from sentencing t return to society will be stressed. 5 quarter hour

SO 441,442,443,444 Special Topics in Sociology. A study of social issues and contemporary social problem and their consequences. 5 quarter hour

SO 452 Advanced Criminology. (Also listed as JS 452.) Analysis of social causal process and theories by whic individuals become criminals and evaluation of the effectiveness of the criminal justice system in returnin helpful, contributing citizens back to society. Historical and contemporary orientation. 5 quarter hour

SO 453 Juvenile Delinquency. An in-depth examination of juvenile delinquency within a sociological framework Includes both a theoretical and practical emphasis. 5 quarter hour

SO 460 Directed Research Studies in Sociology. Designed to examine selected topics from a sociologica perspective. Open to senior level majors by approval. 5 quarter hour

SO 461 Sociological Theories. An historical examination of the theories and principles of sociological theor with emphasis on current theory and its relationship to research. 5 quarter hour

SO 464,465 Seminar and Field Observation in Social Work. (Prerequisite: Permission of instructor. Thi course will entail approximately six to eight hours of active field observation per week in cooperation wit specific social work agencies in this area and bi-weekly in-class seminar. 5 quarter hours eac

SO 471 Aging in a Mass Society. A study of the aging process, the special problems encountered by the agin and by the institutions of society involved in the care of the aging. 5 quarter hour

Social Science (SS) Courses

SS 300 Principles of Social Science. (Required of students seeking the Bachelor of Science in Educatio degree majoring in History, Political Science or Psychology.) A comprehensive course designed t explore the philosophies and concepts upon which the social sciences are based. Includes History, Psycholo gy, Sociology, Political Science and Philosophy. 5 quarter hour

SS 301 Social Science Research Methods. (Should be taken at the beginning of the junior year. Als listed as HY 301.) A course designed to develop the techniques of social science research and to explor varying historical interpretations. Also aims at preparation of teaching materials. 5 quarter hour

SS 310 Basic Economics. (Also listed as EC 310.) A one-quarter course that is a survey of economic principles The course content is structured to meet the needs of both students who plan to take only one course i economics as well as students who plan to use the concepts presented as a prerequisite for further study i the areas of economics or business administration. 5 quarter hour

SS 321 Money and Banking. (Prerequisite: Principles of Economics. Also listed as EC 321.) A study of how money, credit and interest rates affect the level of employment, production, and prices in the economy. Topic of study will include the Federal Reserve System, the operations of commercial banks, credit controls, th theory of income determination, as well as recent trends in banking. 5 quarter hour

SS 323 Introduction to Managerial Economics. (Also listed as EC 323.) A one-quarter course that analyzes th behavior of individual firms and households carrying on production or consumption. The material provides a practical examination of important microeconomic principles behind the operation of any modern busines and explains the analytical tools used in making effective management decisions. 5 quarter hour

SS 460 Directed Study/Research in Social Science. To be offered as needed. 1-5 quarter hour

Vocational and Technical (VE) Courses

VE 259 Basic Technical Specialty (0-65 quarter hours): This course number designates credit awarded for the journeyman level training in a technical specialization area when validated by completion of a nationally recognized competency examination.

VE 279 Transfer Credit in Vocational and Technical Specialization Area. (0-65 quarter hours credit): This course number designates transfer credit for any vocational, career or technical course from postsecondary vocational schools, technical colleges, technical institutes or any of the approved military programs and other schools. (May not be granted concurrently with VE 259.)

VE 302 Foundations of Vocational and Technical Education. A course designed to relate the development of vocational and technical education from historic apprenticeships to contemporary vocational and technical programs. Philosophies and principles of vocational and technical education are also reviewed.
5 quarter hours

VE 432 Methods of Teaching Vocational and Technical Subjects. (Laboratory experiences are included.) A review of teaching strategies, procedures, audio-visual laboratory and concrete experiences which may be used to develop specific performance objectives for instruction. 5 quarter hours

VE 433 Materials in Vocational Education (Lab Fee). Includes teaching devices and methods of application; desirable teaching facilities; motivation and development of skill, reasoning qualities, lesson planning. Computer la included. 5 quarter hours

VE 434 Occupational Analysis and Curriculum Development in Vocational and Technical Education. A course designed to provide a knowledge of the problems, techniques, and procedures in the selection and organization of subject matter for instructional purposes. Each student is required to develop a two-year vocational curriculum suitable for implementation in vocational schools. 5 quarter hours

VE 435 Industrial and Shop Safety. Identifies potential safety hazards as they pertain to vocational education shops in the schools and industrial shops. Accident prevention techniques are provided. OSHA is introduced to the student in his or her area of skill concentration. 5 quarter hours

VE 436 Vocational Information Guidance. An introductory course in vocational guidance to provide the principles and techniques necessary to organize and operate vocational guidance services in the public school.
5 quarter hours

VE 438 Shop Organization and Management. Provides a knowledge of the problems, techniques, and procedures used to maintain and manage vocational and industrial shops for instructional purposes or for manufacturing. Deals with the organization, management, and care of shops. 5 quarter hours

VE 439 Youth Organizations and Advisory Committees. Provides the procedures for establishing, implementing and operating student organizations and advisory committees. 5 quarter hours

VE 440 Testing and Evaluation in Vocational Education. A course designed to review the techniques and methods used to measure and interpret students achievement. 5 quarter hours

VE 441,442,443,444 Special Topics in Vocational Education. To be offered on occasion of student demand or need. 1-5 quarter hours

VE 445 Functions of the Coordinator. Prepares the student to organize and administer the various programs in vocational education that are of a cooperative nature. 5 quarter hours

VE 446 Individualizing Instruction in the Vocational and Technical Programs. A study of instructional strategies and procedures for meeting the individual needs of students. 5 quarter hours

VE 450, 451, 452 Practicums in Advanced Technical Studies. (Prerequisite: Must be in-service teacher.) Individually designed laboratory studies in the state of the art of a variety of technologies.
5-15 quarter hours

VE 459 Advanced Vocational and Technical Specialty (0-20 quarter hours). This course number designates credit that is to be awarded for advanced industrial or educational work experience (Non-teaching) in the specialization area. No credit will be granted for work experience which does not exceed in responsibility the original level of training.

VE 460 Directed Study/Research in Vocational Education. To be offered on occasion of student demand or need. 1-5 quarter hours

VE 461 Related Training in Vocational Education. Courses designed to include attendance at an approved industrial, company-operated school for the purpose of providing the vocational teacher with advanced relatec technical training. Courses are open to qualified teachers or individuals preparing to enter this field of teaching. Detail planning for each course will be conducted by a team of postsecondary trade and industrial teachers from throughout the state, Academic Deans of Technical Colleges, Presidents of Technical Colleges, State Department Representatives and the academic personnel of the college. Planning relates to ED 460 also. 1-5 quarter hours

VE 469 Vocational and Technical Specialty (Training Experience 0-10 quarter hours.) (Limited to in-service teachers.) Five quarter hours credit may be awarded for each year of documented vocational specialty teaching experience verified by the director or supervisor in vocational and technical school. A limit of ten quarter hours credit is granted. Only five quarter hours may be earned for a 12-month period. This teaching experience must have been supervised and evaluated and may be from an approved military school, industrial and business school, proprietary school, or public vocational school at either the secondary or postsecondary level.

VE 470,471,472 Practicum - Supervised Work Experience (Lab Fee) (Prerequisite: Admission to the Teacher Education Program.) College/University supervised work experience in a program area work setting. 5 quarter hours each

VE 483,484,485 Practicum in Teaching Vocational and Technical Education (In-service.) A series of studies designed to expand the current teaching skills of in-service teachers of technical subjects. These courses may not be substituted. 5 quarter hours each

VE 487 Internship in Vocational and Technical Education (Pre-service). A course which provides an opportunity for prospective teachers to observe and implement instruction in a technical college setting under the guidance of a competent critic/teacher. Participation in the full school program is required. 15 quarter hours

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Jenita Smith, Coordinator of Student Activities. B.A. and B.S.Ed., Athens State College; M.A.Ed, University of North Alabama.

Maria Stewart, Transcript Evaluator, Admissions and Records. B.S., Athens State College.

Judy Stinnett, Campus Recreation Coordinator, B.S., Athens State College.

Teresa Stinnett, Coordinator of Records\Registrar. B.S., Athens State College.

Ann B. Tidwell, Coordinator of Special Services, B.S., Athens State College.

Kenneith Tucker, Secretary for Promotions and Publications. A.A., Calhoun Community College.

Shirley Troupe, Secretary, Recreation and Intramurals.

BUSINESS OFFICE

Ewell P. Smith, Dean of Financial Affairs. B.S., Athens College, M.A., The University of Alabama.

Sandra C. Garner, Secretary to the Dean of Financial Affairs.

Diann Butler, Accounting Clerk, B.S., University of North Alabama.

Maggie Frix, Night Switchboard Operator

Bradley Griggs, Computer Analyst, A.S., Snead State Junior College, B.S., Athens State College.

John Newbill, Chief Accountant. B.A., Birmingham Southern.

Tammy Perry, Accounting Clerk.

Suzanne Sims, Accountant, B.S., Athens State College.

Charlene Smith, Bookkeeper/Cashier.

Kim Smith, Bookkeeper, Accounts Payable, B.S., Mississippi State University.

Carolyn Witty, Switchboard Operator.

Faye Wright, Cashier/Bookkeeper.

BOOKSTORE

Gwen Lamb, Bookstore Manager.

Edna Greenhaw, Bookstore Clerk.

Edith Russell, Bookstore Clerk.

GROUNDS AND MAINTENANCE

Jerry Ezell, Maintenance Superintendent.

Joe Bullington, Air Conditioning/Electrical.

Paula Mitchell Bullington, Inventory Clerk/Secretary. B.S., Athens State College.
Floyd Chambers, Custodian.

Sandra Chambers, Custodian.

Patricia Collier, Custodian.

oe Davis, Custodian.

Villiam George, Custodian.

'aulette Hand, Custodian.

'had Hebbe, Electrician/Air Conditioning/Refrigeration Mechanic.

'atherine Jones Custodian.

Harold Jones, Custodian.

Sue Loggins, Custodian.

Dwight Lovell, Assistant Maintenance Superintendent, Plumber/Electrician.

Billy Ray McLain, Grounds.

Horace Miller, Custodian

Ronald Mills, Custodian.

John Murray, Grounds/Custodian.

Helen Nelson, Custodian.

Doris Pepper, Custodian.

Tommy Phillips, Electrician.

Monroe Thompson, Grounds Foreman.

Ollie Thompson, Custodian.

Randy Vinson, Grounds/Custodian.

Bobby Wallace, Carpenter.

SECURITY

Orville Chambers, Security Guard.

Gordon Frix, Security Guard.

Dennis Hampton, Security Guard/Building Monitor, Redstone Arsenal Extension.

James Hand, Security Guard.

Tony Mims, Security Guard.

Larry Swanner, Security Guard.

Nicholas Pawluk, Security Guard, Redstone Arsenal Extension.

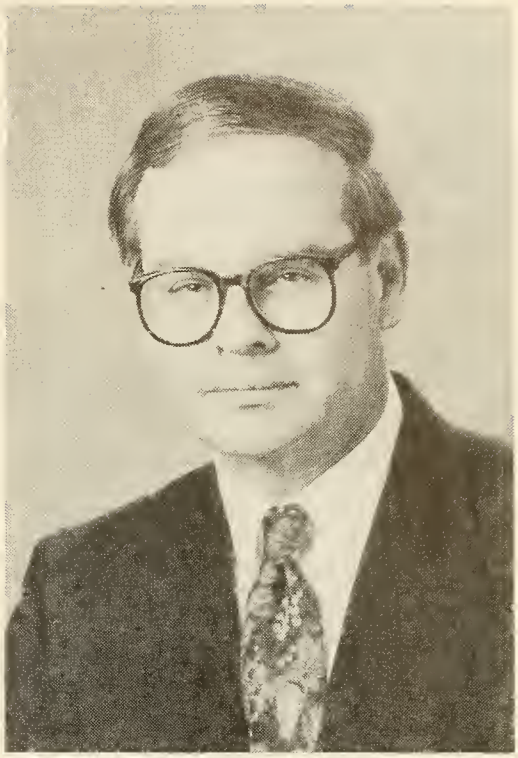
ATHENS STATE COLLEGE

1992-1993

STUDENT HANDBOOK

HANDBOOK

MESSAGE FROM YOUR PRESIDENT



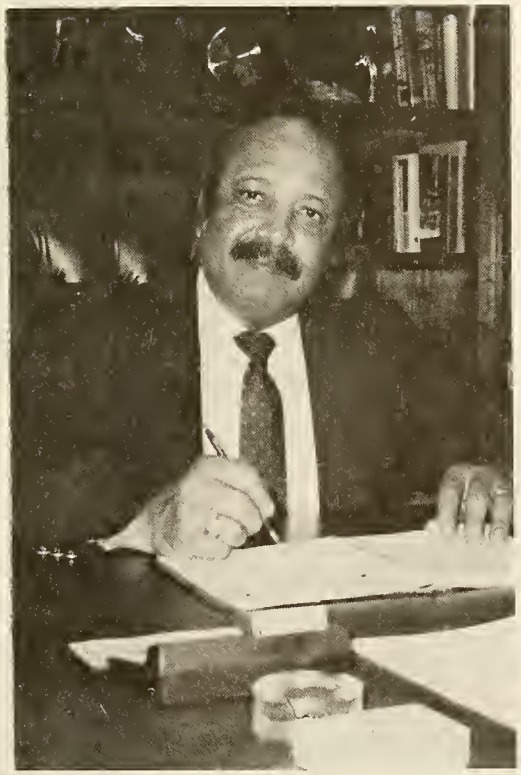
Welcome to the beginning of the 1992-1993 year at Athens State College. You are the most important ingredient in our formula for success here at Athens. Please know that my door is open to you at any time.

This Handbook section of the Catalog contains vital information regarding policies and procedures as well as student activities and organizations. Please read it carefully.

Best wishes to you for a successful year. Again, do not hesitate to contact me if I can be of assistance.

Sincerely,

Jerry Bartlett
President



MESSAGE FROM THE DEAN OF STUDENTS

Dear ASC Student:

Welcome to Athens State College! As your Dean of Students, I want to make each of you welcome, and thank you for choosing Athens State College as the institution at which you will further your career.

I encourage each of you to get involved in the many activities which are offered on our campus. I know you will benefit greatly by your involvement.

My office is located on the second floor of the Sandridge Student Center. I encourage each of you to stop by at any time you feel I may be of assistance.

I look forward to meeting each of you in the 1992 - 1993 academic year. Your choice to attend Athens State is a wise one. Best wishes to each of you, and please feel free to call upon me.

Sincerely,

Othel Washington
Dean of Students

STUDENT SERVICES

Philosophy and Purpose

The purpose of Student Services is to provide a learning environment conducive to each student individually and collectively by establishing provisions for the development of the mind, body and character; not aside from curriculum instruction but in partnership with it; not as a supplement, but as a complement. Student Services provides a climate of accessibility authenticity and competency.

Goals and Objectives

1. To provide admission, registration, counseling, and other support services to effectively meet the students' needs for access to the institution.

2. To assist in creating an environment which is conducive to student development.

3. To provide a system for accurately recording and retrieving student records.

4. To provide proper orientation, personal counseling, career planning, and leadership training for the development of future growth opportunities.

5. To participate in the governing system of the College, particularly in the areas of long-range planning, fiscal management, policy regulation, due process in student discipline, and student life.

PROBLEMS AND CONCERNS ..... CONTACT:

Absences ..... Instructor
Address Change ..... Admissions Office ..... SC
Adding & Dropping a Class ..... Admissions Office .... SC
Admissions ..... Admissions Office ..... SC
Alumni Affairs ..... F
Athletics ..... Head Coach ..... Gym
Auditing a Course ..... Admissions Office ..... SC
Books/Supplies ..... Bookstore ..... SC
Career Information ..... Placement Office ..... SC
Catalogs ..... Admissions Office ..... SC
Change of Major ..... Advisor
Clubs & Organizations ..... Student Activities ..... SC
Cooperative Education ..... Placement Office ..... SC
Disability Information
Day/Counselor ..... SC
Evenings/Asst. Dean for Evening Programs ..... SC
Fees ..... Business Office ..... F
Final Exams (Absence) ..... Academic Dean ..... B
Financial Aid .... Student Financial Services Office ..... SC
Forming a Club ..... Student Activities Office ..... SC
Grade Change ..... Instructor
Grades ..... Instructor
Graduation Applications ..... Admissions ..... SC
Graduation ..... Academic Dean ..... B
ID Cards ..... Student Development ..... SC
Intramurals ..... Intramural Coordinator ..... Gym
Job Placement ..... Placement Office ..... SC
Lost and Found ..... Dean of Students Secretary ..... SC
Music ..... Music Department ..... Mc
Newspaper ..... Student Activities Office ..... SC
Housing ..... Coordinator of Housing ..... SC
Parking ..... Business Office ..... F
Personal and Tutorial Assistance ..... Counselor ..... SC
Post Office Box ..... Promotional Services ..... SC
Testing ..... Special Services ..... SC
Probation & Suspension ..... Admissions Office ..... SC
Programs (Academic) ..... Academic Dean ..... B
Quality Points ..... Admissions Office ..... SC
Refunds ..... Business Office ..... F
Registration ..... Admissions Office ..... SC
Rooms for Meetings in Stu. Ctr. . President's Office ..... B
Scholarships ..... Stu. Fin Ser. Office ..... SC
Social Functions ..... Student Activities Office ..... SC
Student Government Association ..... SGA Office SC
Student Health Insurance ..... Dean of Students ..... SC
Transcripts ..... Records Office ..... SC
Veterans Affairs ..... Stu. Fin Ser. Office ..... SC
Veterans Tutoring Service .... Stu. Fin. Ser. Office ..... SC
Withdrawal (From Course) ..... Admissions Office ..... SC
Work Student ..... Stu. Fin. Ser. Office ..... SC

F - Founders Hall
Gym - Carter Physical Education Center
SC - Student Center
Mc - McCandless Hall
B - Brown Hall

ACCREDITATION AND MEMBERSHIPS

Athens State College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate degrees.

Athens State College is approved by the Alabama State Department of Education for the training of elementary, secondary, and post-secondary school teachers. The Alabama State Department of Education is a member of the National Association of State Directors of Teacher Education Certification.

NONDISCRIMINATION POLICIES

Athens State College does not discriminate on the basis of race, color, national or ethnic origin, religion, age, sex, or marital status in admitting students to its programs or in administering its educational policies, admission policies, scholarship and loan programs, athletics and other institutionally administered programs or activities generally made available to students at the College.

Athens State College complies fully with the provision of Title VI of the Civil Rights Act of 1964. The College is an equal opportunity employer.

It is also the policy of Athens State College to comply with Title IX of the Education Amendments of 1972 which provides that "no person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving federal financial assistance."

DISABILITY POLICY

Athens State College will make every reasonable attempt to provide special services needed by students with disabilities. Services will consist of working with the "Division of Rehabilitation Services and the Alabama Department of Education to provide special equipment, modifying facilities, and any other reasonable measures available to provide a satisfactory learning environment."

It is the responsibility of the student to notify the College of special needs.

Day students needing special assistance should contact Ms. Maureen Chemsak, Counselor, Student Union Building, and evening students should contact Dr. Don Tomlinson, Assistant Dean for Evening Services, also located in the Student Union Building.

STUDENT INVOLVEMENT

Any student interested in serving on campus committees or councils should contact the Dean of Students office, Extensions 268 or 269. Students are encouraged to participate on various committees in making institutional decisions that improve programs and institutional effectiveness.

Students are frequently asked to serve on *ad hoc* committees as well as the following standing committees:

Academic Council
Admissions Committee
Planning Council
Student Services Committee
Institutional Effectiveness Committee
Dormitory Committee (elected)
Athletic Committee
Health and Safety Committee

Students interested in serving as an officer in the Student Government Association should refer to Article V of this publication. All currently enrolled Athens State College students are automatically members of the Student Government Association.

Student involvement is sought on a continuing basis through surveys and course evaluation forms. **The Athenian**, a student publication, is published quarterly. Through this medium, students may voice their opinions regarding institutional concerns and policies.

SGA OFFICERS FOR 1992-1993
Left to right:
President, Kandye Hillis
Vice-President, Tara Terrell
Secretary, Wendy Helms
Treasurer, Kristie Stanford

STUDENT SUPPORT SERVICES

Admissions and Records Office
Student Center

As a recent applicant, you have already made your first contact with Athens State College Admissions Office. We sincerely hope that the transfer process was accomplished without unnecessary difficulties and that our office accurately described the institution and the program of your choice.

Students serve as our best recruiters, and we would like for you to become part of the Admissions Team. We hope these next few years, you too will share your experience here with prospective students and will provide the type of information you feel will best describe the educational opportunities at ASC. The Admissions Office and the Records Office welcome any comments that you may share concerning our recruitment efforts.

Admission Counseling is provided by the Student Services staff. For information pertaining to academic records and transcript requests, contact the Records Office, Ext. 165 or 167.

In accordance with Public Law 93-380, the Family Educational Rights and Privacy Act of 1974, all students and former students of Athens State College have the right to inspect their official educational records in the Records Office. This right of inspection does not apply to any confidential information submitted to this office prior to January 1, 1975, nor to access by students or former students to financial records of their parents. This act also limits the release of information by the college concerning a student without the student's permission. The Family Educational Rights and Privacy Act in its entirety is available at the college for student reference. All students should become aware of the provisions of this act.

Evening Services Office
Student Center

The Evening Services Office coordinates and implements programs and services designed to meet Athens State College's evening students' needs. A primary function of the Evening Services staff is to serve as a center of communication among administration, faculty, staff and students. The evening students are recognized as a unique group with unique needs. Evening services are available Monday-Thursday until 9:00 p.m. in the Student Center.

An evening student seeking aid or information should stop in the Student Center or call 233-8100, Extension 291.

Veterans Affairs
Student Center

Contact the Office of Admissions at Athens State College for procedures required to apply for admissions to the College. A student must be accepted before VA paperwork is processed.

Veterans with at least 10% service connected disability may qualify for Vocational Rehabilitation programs. Contact the Veterans Administration Regional Office for details. An enrollment application for VA benefits will be available at the Student Financial Services office.

Transcripts from any post-secondary school you have attended will need to be forwarded to the Admissions Office. Certification for VA benefits will be processed for only one quarter until transcripts are received and evaluated. You may receive college credits for military schools or challenge testing. Be sure to ask us if you think you are eligible.

The VA allows two program changes so even if you have used educational benefits before, you may be eligible for further assistance.

It is the responsibility of the veteran and dependents receiving V.A. benefits to notify the Office of Veterans Affairs of the following changes immediately:

1. Dropping and/or adding a class
2. Credit Level
3. Major Change
4. Dependency Status

Financial Aid
Student Center

The Financial Aid Program has been developed to provide assistance to those students who, without such aid, would be unable to attend college. All awards are based on individual need, college costs, and availability of funds.

In determining need, the Student Financial Services office will use the financial need analysis form as reported by the Federal Student Aid Report (SAR).

For further information on Financial Aid please see Financial Information in the catalog or contact the Financial Aid Office located in the Student Union Building, second floor.

Drug Abuse Program - Athens State College provides a free drug abuse program during the Fall Quarter for all students, staff, and administrators.

International Student Information - For information pertinent to foreign students, contact the Coordinator of Special Services on the second floor in the Sandridge Student Center, Ext. 180.

Counseling Services - Services will be made available to students in personal and social counseling as well as educational and vocational counseling. These services will be provided by or arranged through the Office ofCounseling, Career Placement and Cooperative Education. Students are encouraged to use these services during their adjustment and progression at Athens State. For further information visit the counselor's office in the Student Center or call 233-8100, ext 285.

Student Health Insurance - Information is available in the Dean of Students' Office located on the second floor of the Sandridge Student Center.

Health Service - Athens State College has no infirmary or medical center. Student Services maintains a physician referral service for students. This service identifies specialists, dentists, and various clinics. The Athens State College Student Services staff will arrange for transportaion in emergency situations. School insurance is available for individual students. Contact the Dean of Student's Office, Ext. 268, 269.

Career Placement and Counseling
Student Center

The Career Placement and Counseling office coordinates the placement activities for graduating seniors and alumni. The service is available to persons seeking positions with business, industry, government, educational systems or graduate schools. Counseling concerning employment opportunities is provided for all students, and active assistance in locating positions is given to graduates. Interviews with prospective employers who visit the campus for recruiting purposes are arranged throughout the year. This office also assists undergraduate students in locating part-time, full-time and summer employment off-campus or in graduate schools. Information concerning graduate schools admission is also available.

Continuing Education and Community Services
Brown Hall

Continuing education, workshops, institutes, seminars, conferences, and non-credit courses provide additional educational opportunities beyond the traditional teaching and public service mission of Athens State. For further information, contact the Coordinator of Continuing Education and Community services in Brown Hall, or call 233-8100, Ext. 298 and ask for Ms. Mary Ann Allen.

SERVICE AND SUPPORT UNITS

Food Service
Student Center

Athens Food Service will provide food service in the Student Center and Bear Cage. Please check bulletin boards for hours of operation.

Lounge

The Study Lounge on the first floor of the Student Center is used for a wide variety of purposes and functions. This is the primary area for students to gather to eat, talk, watch television and study.

Bear Cage

The Bear Cage on the top floor of the Student Center offers pool and television.

Post Office

To obtain a campus mail box at no charge, please visit the Post Office located on the first floor in the Student Center.

S.G.A./Student Activities Office

These offices are located on the west end of the top floor of the Student Center.

All activities and projects sponsored by student organizations must be scheduled in the Student Activities Office by the Coordinator of Student Activities, Ext. 243.

Students at Athens State are automatically members of the Students Government Association. Elections for executive offices are held in the spring or fall of each academic year.

Feel free to come by and visit with us any time and we will assist in any way we can to solve problems or supply needed information. We also solicit your ideas and suggestions.

Student Organizations - (See Organizations in the Catalog section).

Cheerleaders - Cheerleaders are given tuition and dormitory scholarships. This group is responsible for promoting school spirit.

Intercollegiate Athletics

The intercollegiate athletic program at Athens State is an integral part of the total educational program. Athens State offers men's basketball and women's softball programs. The basic aims of the intercollegiate athletic programs at this institution are the following:

1. To provide a well rounded schedule of intercollegiate competition participation by a segment of the student body which complements and is consistent with the professional and educational goals of the institution.
2. To encourage physical fitness and emotional control; to foster good sportsmanship, school spirit, and loyalty; and to present opportunities to participate at a high level of competition.
3. To provide an opportunity for the student body to witness and enjoy good intercollegiate athletic competition.
4. To provide opportunities for students with superior athletic talents to participate fully in organized competition with students of similar ability from other colleges and universities.

Campus Recreation and Intramurals

The Campus Recreation and Intramurals program is open to students, faculty, and staff. A variety of activities are offered to meet the needs and interests of these groups. Activities will be added when requested, provided funds and facilities are available.

Intramural Calendar

Fall Quarter	Flag Football, Volleyball, and Bench Press Contest
Winter Quarter	Basketball, Badminton, Ping Pong
Spring Quarter	Tennis and Softball

Library
Founders Hall

Library Hours are as follows:

Monday-Thursday	7:45 a.m. - 10:00 p.m.
Friday	7:45 a.m. - 4:30 p.m.
Saturday	8:00 a.m. - 12:00 Noon
	1:00 p.m. - 4:00 p.m.
Sunday	2:00 p.m. - 5:00 p.m.

Library is not open on Sunday during the summer.

Typewriters are available for student use in the library.

Cashier
Founders Hall

The Business Office handles check cashing and financial transactions for the campus. There is a $10.00 maximum check cashing policy. Hours are:

Monday - Thursday	8:00 a.m. - 2:00 p.m.
	3:00 p.m. - 6:00 p.m.
Friday	8:00 a.m. - 2:00 p.m.
	3:00 p.m. - 4:30 p.m.

College Bookstore
Student Center

The College Bookstore offers for sale textbooks for courses offered at the college and appropriate reference materials. Additionally, a variety of other items are offered including posters, mugs, T-shirts, records, cards, jewelry, notebooks, pens, pencils, paperbacks, and supplies.

The hours of operation are:

Monday - Thursday	7:30 a.m. - 6:00 p.m.
Friday	7:30 a.m. - 4:30 p.m.

Bulletin Boards

Eighteen bulletin boards designated for posting only student activities announcements have been placed in various locations on campus. Please check the boards for announcements.

The following procedures have been established for posting such announcements:

1. All announcements informing students of activities, events, etc. should be sent to the Student Activities Office. Please have announcements In a week in advance of event if possible.

2. There are eighteen bulletin boards on campus designed for STUDENT ACTIVITIES ONLY. Please provide eighteen signs/posters or specify where you want signs/posters provided displayed.

3. A work study student specifically assigned to Student Activities Bulletin Boards will put signs/posters up daily and also remove out-of-date items or items pertaining to student activities from bulletin boards.

Adverse Weather Information

In the event of adverse weather conditions, there is a possibility of cancelled classes. That decision will be made by the Administration of the College. If classes are cancelled, announcements will be made over the local radio and television stations.

Information Center

The Information Center is located on the first floor of Sandridge Student Center. Bulletins will be posted on the corkboard by a representative from the Student Activities Office. Brochures pertaining to college life are available.

PARKING

Parking Regulations

The parking regulations contained in this Handbook are designed to provide a smooth and safe flow of traffic.

It is the responsibility of each student, faculty member, and staff member to read and familiarize themselves with these parking regulations. Failure to know a regulation will not excuse the fine.

General Regulations

1. All parking signs and instructions of the campus police officers must be obeyed.
2. A vehicle is considered parked if it is not attended by a licensed driver.
3. Parking regulations apply to all faculty, staff, and students.
4. Riding motorcycles on the sidewalk or grass is prohibited.
5. Campus speed limit of fifteen (15) miles per hour will be enforced.
6. Family of students, faculty, and staff members must comply with campus parking regulations.
7. Permits are available at the business office from 9:00 a.m. until 6:00 p.m. Monday through Thursday and from 9:00 a.m. until 4:30 p.m. on Fridays. (The fee is $1.00). Decals change at the beginning of each fall quarter.
8. Parking permits must be permanently affixed to the right rear bumper of the vehicle for which issued.
9. Handicapped parking areas are restricted only to persons displaying official handicapped decals. (Handicapped decals may be obtained from the Probate Judge's Office).
10. New vehicles purchased after the original time of registration must be registered within five (5) days after acquisition.
11. The student, faculty, or staff member to whom a college parking permit is issued shall be responsible for all parking violations of the vehicle for which the parking permit is purchased.
12. The campus police may issue tickets to any vehicle parked in such a manner that interferes with the flow of traffic or is in a position where it may damage property or be a safety hazard to other persons. Any offense that falls in that category will be classified as illegal and fined accordingly.

<u>Parking Area:</u>

Green Curb Parking Spaces:

Reserved for faculty only. 7:30 a.m. until 10:00 p.m., Monday through Friday.

Blue Curb Parking:

Reserved for staff only. 7:30 a.m. until 4:30 p.m., Monday through Friday. Student parking permitted in blue curb parking areas after 4:30 p.m. and on weekends.

White Curb Parking:

Restricted for college owned vehicles at all times.

Student and Visitor Parking:

Available at any parking space with an unpainted curb.

ABSOLUTELY no parking is allowed in yellow marked areas at any time.

No parking is allowed beyond the yellow line behind McCandless auditorium. This area is for service vehicles only.

No parking in ANY nondesignated areas.

No parking is allaowed on the east curb in the parking lot between Brown Hall and Founders Hall.

1.	No Parking Permit on vehicle	$2.00
2.	Decal not in proper place	$1.00
3.	Riding motorcycle on sidewalk or grass	$2.00
4.	Improper Parking	
	First Offense	$1.00
	Second Offense	$2.00
	Each subsequent improper parking offense for other listed violations	$5.00
5.	Unnecessary noise with vehicle	$2.00
6.	Speeding or any form of reckless driving	$5.00

Fines must be paid within two weeks at the College Business Office. If not paid within two weeks allowed, a $3.00 surcharge will be added.

After the third offense in any one quarter, parking permits will be revoked. If vehicle is found parked on campus, it will be towed away at owner's expense. This includes motorcycles.

NO GRADES WILL BE ISSUED
UNTIL A STUDENT HAS PAID
ALL TRAFFIC FINES

SERVICE AND SUPPORT UNITS

Tornado Emergency Procedure

The Civil Defense sirens will be the primary signal for any severe weather warning or other emergencies which require shelter on this campus.

In the event of a tornado watch, warning, tornado, or any other adverse weather condition which requires sheltering, during night classes or any hour after normal working hours, the switchboard operator or security guard should contact the head residents and/or the Assistant Academic Dean for Evening Services by dialing 233-0270. The above should also be contacted when the all clear is sounded.

Shelter locations, shelter leaders, and sheltering procedures are listed on all bulletin boards for more detailed information.

During normal operation hours, everyone should report to one of the designated shelter locations listed below:

A - Physical Education Center
B - Student Center Basement
C - Waters Hall Basement
D - Sanders Hall Basement
E - Dormitories (lowest floor hallways)
F - McCain Hall Basement

STUDENT GOVERNMENT ASSOCIATION CONSTITUTION

reamble

We, the students of Athens State College, in order to instill, evelop, carry out, and perpetuate the ideals of our college, community nd the nation in which it has grown and prospered, to assume rightful esponsibility to the institution of Athens State College and its student ody, to promote student interests and supervise student affairs in xchange of ideas, to establish unity and cooperation, to assume esponsibility in the maintenance of character strength of the student ody, and to promote democratic ideals and practice among the tudents of today for better leadership in the nation of tomorrow, do rdain and establish this Constitution.

ARTICLE I - Name

Section 1
The name of this organization shall be the Student Government Association of Athens State College.

Section 2
The school colors shall be royal blue and white.

Section 3
The school symbol shall be the "Bear".

ARTICLE II - Purpose

The purpose of the Student Government Association shall be to encourage and promote cooperation between the students and the faculty and administration, to unify the student body and to promote an intellectual interest in all phases of college citizenship, and to increase the sense of individual responsibilities.

ARTICLE III - Membership

Section 1
The membership in the Student Government Association shall consist of all those students enrolled at Athens State College.

Section 2
Voting membership in the Student Government Association shall consist of all duly elected officers and representatives.

Section 3
The Student Government Association shall be composed of the Executive and Legislative Departments.

ARTICLE IV - Officers

Section 1
The Executive Branch of the Student Government Association shall consist of the President, Vice President, Secretary, and Treasurer.

Section 2
The Legislative Branch of the Student Government shall be made up of six representatives: the three committee chairpersons (Financial Management and Budget Committee, the Student Affairs Committee, and the Entertainment Committee); the Senior Class President, the Junior Class President; and one representative elected by the Interclub Council.

ARTICLE V - Qualifications of Officers

Section 1
Any candidate for an office in the Student Government Association must submit an application to the Coordinator of Student Activities.

Section 2
Each candidate for President, Vice President, Secretary and Treasurer must possess and maintain a qualifying for election to said office. Each member of the Interclub Council must possess and maintain a 2.0 G.P.A. (Athens State College coursework only).

Section 3
Each candidate who meets the qualifications set forth in Article V, Sections 1 and 2 shall have his/her name placed on the official ballot for election to the specified office of the Student Government Association of Athens State College.

ARTICLE VI - Election of Officers

Section 1
President, Vice President, Secretary, and Treasurer of the Student Government Association will be elected by secret ballot of the student body during the spring or early fall.

Section 2
On the day of election each student at Athens State College may vote by secret ballot for one qualified candidate for President, Vice President, Secretary, and Treasurer.

Section 3
The candidate who is elected by a plurality of votes cast for each office shall be elected. Run-off elections shall be held until one candidate for each office has received a plurality of votes cast for that office.

Section 4
Any officer who is unable to complete a full term in office must secure permission from the Coordinator of Student Activities before seeking an office in the Student Government Association again.

ARTICLE VII - Term of Office for Officers

All officers of the Student Government Association shall be elected and installed during the spring or fall. The term of office ends with the conclusion of the academic year from the time of installation.

ARTICLE VIII - Duties of Officers

Section 1 **President**
The duties and powers of the President shall be the following:

A. To administer and enforce the constitution, its bylaws, and student representative statutes.
B. To appoint committee chairpersons and committee members.
C. To instruct and require reports from executive officers and cabinet members.
D. To call and preside over all meetings of the Student Government Association.
E. To make recommendations for legislation to the student representatives; for this purpose he/she may address the representatives at any time.
F. To sign or veto statues passed by the Student Government Association, provided that he/she exercises such power within ten class days after receipt of said legislation (A presidential veto may be overridden by two-thirds vote of the Student Government membership.)
G. To serve on the other committees as appointed.

H. To represent the college at functions on or off campus as requested or as needed.

Section 2 **Vice President**

The duties and powers of the Vice President shall be the following:

A. To coordinate the actions and activities of the SGA and to see that each member does his/her assigned duties.
B. To assume the position of SGA president and preside over meetings and have all the rights and privileges of the president during the president's absence or dismissal.
C. To sit as chairperson of the Interclub Council and coordinate that Council's activities.
D. To see that each committee chairperson does his/her assigned duties in accordance with the Student Government Association's wishes.
E. To represent the college at functions on or off campus and to conduct him/herself at all times in a manner which shall be for the good of the school.

Section 2 **Secretary**

The duties and powers of the Secretary shall be the following:

A. To hold the primary responsibility of recording minutes of all meetings.
B. To assume the responsibility for all official correspondences and other work of a clerical nature.

Section 4 **Treasurer**

The duties and powers of the Treasurer shall be the following:

A. To assume the responsibility for accounting for the expenditure of all Student Government Association funds.
B. To coordinate all SGA monies.

ARTICLE IX - Meetings of Officers

Section 1

The SGA meets weekly at a time and place to be determined by the officers.

Section2

All meetings shall be open to any member of the Student Government Association.

Section 3

Special meetings may be called by the SGA President, coordinator of Student Activities, or at the request of one-half of the officers.

Section 4

A quorum shall consist of two-thirds of the voting members of the Student Government Association.

Section 5

Robert's Rules of Order, Revised shall be the parliamentary authority for all matters of procedure not specifically covered by the constitution.

Section 6

Each officer/representative will be allowed no more than four unexcused absences from the Student Government Association meetings and/or SGA sponsored activities. After four unexcused absences have occurred, the officer/representative will be dismissed from the Student Government Association. Each absence must be excused by the SGA President or the Student Activities Coordinator prior to the meeting or scheduled event.

ARTICLE X - Removal or Vacancies of Officers

Section 1

The President shall be succeeded by the Vice President. Th Vice President shall be succeeded by the President Protempo of the representatives. All other vacancies shall be filled by election of the voting members of the Student Government Association.

Section 2

Any elected or appointed official may be removed for failure uphold the SGA Constitution. Any elected or appointed offici of the student body may be removed from office for failure to attend meetings or SGA scheduled activities. Any disciplinai action taken against a SGA member shall be deemed just reasc for removal.

ARTICLE XI - Chartering Clubs and Organizations

Section 1

Any college group desiring to organize a group or club shall app to the officers of the SGA or Coordinator of Student Activities fc a charter.

Section 2

At the time of application, each group shall complete the Studer Organization Handbook. Application and reapplication must b completed and submitted to the SGA Council or the Coordinatc of Student Activities by the beginning of the winter quarter.

Section 3

The officers of the SGA must act on each application and subm the information and their recommendation to the Coordinator c Student Activities who signs the application and passes it to th Dean of Students for his signature. After this review by the SG/ and the administration, a copy of the application is returned to th organization as a formal notification of recognition.

ARTICLE XII - Programming Committees

Section 1

Standing committees of the Student Government Association shall consist of the Financial Management and Budget Commit tee, the Student Affairs Committee, and the Entertainment Committee.

Section 2

Each committee shall be responsible for planning, coordinating and carrying out all activities relating to its purpose for the entire academic year for which the committee is appointed.

Section 3

The committee chairs shall be appointed by the executive committee and Coordinator of Student Activities pending approval of the Dean of Students. members of the committees may include volunteer students and one faculty/staff member, if desired.

Section 4

The committee chairpersons will serve as representatives of the Student Government Association.

Purpose

To provide the campus with a variety of cultural, social, recre ational, and educational activities.

To supplement the student members' classroom education by creating an environment conducive to gaining practical experience.

To promote a milieu where students, faculty, and staff can interact and exchange ideas.

Meetings

To be scheduled by the committee chairs who notify (in advance) the Coordinator of Student Activities.

Funding Source - Student Service Fees

All program committees are to submit their budget requests to the Coordinator of Student Activities in the fall. These forms should help in describing the purpose of the committee and the activities to be implemented.

Concluding Remarks

The majority of our students are commuters, many of whom hold full-time or part-time jobs. The average age of our students is 30 and many are married with families. Therefore, our committees must be structured in a way to allow for a maximum of student input and involvement with the limited amount of time available to these students.

ARTICLE XIII - Interclub Council

Section 1

The Interclub Council shall consist of representatives from each club and organization.

Section 2

The purpose of the Interclub Council shall be to promote unification between the clubs and organizations and to act as a judiciary committee for the clubs and organizations.

Section 3

Representation is optional for the organizations; however, in order to be eligible for SGA funding, a group must be represented.

Section 4

The Interclub Council shall elect a representative who will represent the Council on the Student Government Association.

Section 5

The Vice President of the SGA shall chair the Interclub Council.

Section 6

The Interclub Council will meet monthly or more often if deemed necessary.

Section 7

The Interclub Council shall have the power to draw up and adopt bylaws to govern itself. Final approval from two-thirds vote of the Student Government Association is required.

ARTICLE XIV - Amending This Constitution

Section 1

Amendments to this Constitution may be proposed by any council member. Proposed amendments must be submitted to the officers of the Student Government Association in writing.

Section 2

This Constitution may be amended by a two-thirds vote of the officers of the Student Government Association.

ARTICLE XV - Ratification of this Constitution

This Constitution shall become effective when it is approved by a two-thirds vote of the Student Government Association.

HOUSING INFORMATION

GENERAL

The Athens State College Residence Halls are located on the college campus and are within walking distance to classrooms, the library, the Student Center, and the gymnasium. The campus is convenient to banks, restaurants, supermarkets, drugstores, and recreational facilities.

The rooms are fully carpeted and air conditioned. Residents have the use of a recreation room, vending machines, television lounge, coin-operated laundry, and visitor lounge.

ELIGIBILITY

Residence in Athens State College housing is a privilege. The College reserves the right to determine eligibility and suitability for campus housing.

Campus housing is maintained for male and female Athens State College students. Married couples and families live off-campus. The housing staff will assist students in locating off-campus housing if necessary. John C. Calhoun Community College students showing evidence of hardship may occupy rooms if spaces remain available after assignments have been made to Athens State College students. No person under the age of eighteen will be eligible for campus housing.

Priority consideration for occupancy will be given to Athens State College degree seeking students who are registered for a minimum of five credit hours per quarter. Housing eligibility may be terminated when a student's course load drops below five credit hours per quarter and/or when the student's graduation requirements have been satisfied. Depending upon the availability of space for non-graduates, a graduate of Athens State College may retain campus housing eligibility for a maximum of one quarter immediately following satisfaction of graduation requirements, if it has been proven that additional course work is necessary for the purpose of career enhancement and/or placement.

APPLICATION PROCEDURES

Campus housing spaces are limited. Priority to eligible applicants is based on the date of the application. Applications received after all available spaces have been reserved will be assigned to a waiting list. Notification of room assignments will be issued prior to the beginning of the term for which the application is made. Applicants are requested to notify the Housing Office if an assignment is to be cancelled. Failure to do so will result in denial of subsequent consideration of an application. The Housing Office will cancel any assignment not confirmed by the date shown on the assignment notice.

Applications for housing, Check-In/Check-Out procedures and forms, and Dormitory Registration Forms may be obtained in the Housing Office and the Residence Halls. Keys will be issued in the Residence Halls. All fees are to be paid in the Business office.

FRATERNITY AND SORORITY SPACES

A designated number of spaces may be reserved for use by fraternity and sorority members. The College reserves the right to claim these spaces for use by non-members as deemed necessary.

ROOM CHANGES

Efforts will be made to assign roommates who are compatible. Students who wish to room together should so indicate on their applications and apply about the same time if possible. Requests for changes in rooms and/or roommates will be accepted up to fifteen days after the first day of classes for each quarter. Requests must be submitted to the Housing Office in writing and the reason for the requested change must be stated. Requests for changes made before or after the specified time will be subject to a $15.00 charge. The Athens State College administration reserves the right to make changes in room assignments as deemed necessary and/or appropriate.

WEEKEND STUDENTS AND GUESTS

Efforts are made to reserve a limited number of spaces each quarter for the convenience of weekend students, overnight guests, and circumstances created by inclimate weather conditions. Students who wish to occupy such spaces should contact the Housing Office as far in advance as possible. The charge for these spaces is $10.00 per night. Residents will not be permitted to have overnight guests in their rooms except by permission through the Housing Office or the Head Resident(s).

QUARTER BREAKS AND HOLIDAYS

The Residence Halls will be closed during the Christmas holidays, Spring Break, and between quarters. Students should arrange for other living accommodations during these scheduled vacations. The Athens State College administration reserves the right to close the Residence Halls during all other holidays and vacation periods. Room rental rates do not include holidays and breaks between quarters.

CHARGES

Double Room Occupancy	**$275.00 per quarter**
Single Room Occupancy (When available)	**$325.00 per quarter**

Rental charges are to be paid on a quarter basis. Charges for each quarter are due and payable at the time tuition is due. Financial Aid recipients are responsible for payment of any charges not covered by financial aid at the time tuition is due.

Damage Deposit	**$50.00**

Payable upon initial occupancy and refundable upon termination of occupancy provided no damage has been charged. Refunds will be issued within four weeks.

Spaces for Weekend Students and/or Overnight Guests Per Night (when available)	**$10.00**
Key Replacement Fee	**$ 3.00**

Keys issued to residents upon Check-In remain the property of Athens State College and are not to be duplicated. Residents will be charged for replacement of any lost or misplaced keys.

Lock Out Fee	**$ 2.00**

If residents become locked out of their rooms and the Head Resident(s) or assistants are required to unlock the door, the resident will be charged for the service.

Room Changes	$15.00

There will be a charge to residents who request changes in room/roommates prior or subsequent to fifteen days after the first day of classes of each quarter.

ROOM CARE AND DAMAGES

Each resident will be held directly responsible for the care and cleanliness of the interiors of rooms and will accept full responsibility for the care and custody of the property in the assigned rooms. Damages to rooms and/or property in the rooms will be charged to the room occupants. Payment for damages will be deducted from the resident's $50.00 damage deposit. If the assessed damage exceeds $50.00, the occupant will be required to pay the amount in excess of $50.00. Residents will be held responsible for damage done by their guests.

Residents will be held responsible for damages to public rooms, including bathrooms and hallways. If damage occurs in a common area and the person(s) responsible cannot be identified, the cost of the damage will be shared by the group (s) involved.

Furniture in the rooms is not to be transferred from one room to another. Missing or disassembled inventory will be considered room damage. Any furnishings not provided by the college are not to be placed in the rooms and rooms are not to be painted except by permission from the Housing Office. Painting rooms without permission will be considered room damage. Nails, screws, tacks, and hooks are not to be driven into the walls, ceilings, floors, furniture, or woodwork. Decals are not to be placed on mirrors, walls, and doors. Residents who leave personal property in the rooms upon Check-Out will be charged for removal of such property. The cost of removal will be considered Room Damage.

Periodic room inspections will be conducted and residents will be notified in advance of scheduled room inspections. The Athens State College administration reserves the right to enter rooms at any time for the purpose of protecting property and promoting the welfare of all concerned.

VISITATION SCHEDULES AND POLICIES

Visitation privileges are granted to males to visit the rooms of female students and females to visit the rooms of male students during the times specified in the following visitation schedules:

General Visitation Schedule:

Thursdays	7:00 p.m. to 1:00 a.m.
Fridays	7:00 p.m. to 1:00 a.m.
Saturdays	1:00 p.m. to 5:00 p.m. and 7:00 p.m. to 1:00 p.m.
Sundays	1:00 p.m. to 5:00 p.m. and 7:00 p.m. to 11:00 p.m.

Interdormitory Visitation Schedule:

Mon., Tues., & Wed.	12:00 Noon to 9:00 p.m.

Visitation for study purposes **limited** to interdormitory and Athens State College students **only.**

ach resident and guest will abide by the following policies:

The resident and guest must sign the Visitor's Registration Form in the lobbies.

The door of each room must remain open and the lights on when a visitor is present.

No person under the age of eighteen will be admitted as a visitor. The Head Resident may request proof of age if necessary.

All residents and guests will conduct themselves in an orderly and polite manner. Loud, rude, or disorderly conduct will not be tolerated.

Guests must exit the rooms not later than the end of visitation hours as scheduled and indicate the time of departure on the Visitor's Registration Form.

Fraternity and sorority members will schedule activities in their lounges in accordance with the **General Visitation Schedule** and the Quiet Hour policy.

Residents will be held responsible for the behavior of their guests.

Guests will not be allowed to visit rooms in the absence of the resident(s).

USE OF PUBLIC ROOMS

Public rooms including parlors, lobbies, and lounges may be used by residents and their guests during calling hours. Calling hours will begin at 11:00 a.m. daily and are not to exceed the designated closing hours of 11:00 p.m. Sundays through Wednesdays and 1:00 a.m. Thursdays through Saturdays.

Activity in public rooms is to be confined to such a nature as not to disturb or interfere with the welfare of other residents. Any student and/or guest who behaves in a disruptive manner or fails to respond to the directions of the Head Resident, and/or assistants will be subject to disciplinary actions.

TELEVISION ROOM SCHEDULE:

Sunday through Wednesday	7:00 a.m. to 11:00 p.m.
Thursday through Saturday	7:00 a.m. to 1:00 a.m.

LAUNDRY ROOM SCHEDULE:

Sunday through Wednesday	7:00 a.m. to 11:00 p.m.
Thursday through Saturday	7:00 a.m. to 1:00 a.m.

RECREATION/VENDING ROOM SCHEDULE:

Vending machines will be available for use at all times. Game equipment will be locked:

Sunday through Wednesday	11:00 p.m.
Thursday through Saturday	1:00 a.m.

The Head Resident(s) will reserve the right to extend Quiet Hours during scheduled final examination periods.

EMERGENCY PROCEDURES

The Head Dormitory Resident(s) and/or assistant(s) on duty will be notified of any emergency situation which the college administration deems threatening to the welfare and safety of residents. All residents will follow the instructions as directed by the Head Resident(s), assistant(s), and/or other college official(s) as outlined in this publication under the heading Adverse Weather Conditions. Failure of any student to cooperate with college officials during an emergency situation will be cause for disciplinary action and/or suspension.

TELEPHONES

Sanders Hall	
First Floor	232-9907 or 232-9963
Second Floor	232-9837 or 232-9943
Third Floor	232-9979 or 232-9898
Campus Ext.	282 or 109
Head Resident	232-7754
Campus Ext.	283
McCain Hall	232-9751
Campus Ext.	181
Head Resident	107

Telephone conversations are to be limited to ten minutes per call except in the case of long distance calls which are to be limited to fifteen minutes per call. Phone calls during Quiet Hours should be limited to emergencies only. Residents should answer the phones courteously, help the caller locate the resident called, and/or take a message. Residents will report harrassing or obscene telephone calls to the Head Resident or assistants.

FIRE SAFETY

Fire drill regulations will be provided by the Head Resident(s) and assistant(s) and regular fire drills will be conducted during each academic year. Residents will familiarize themselves with fire regulations, locations of fire exits, locations of fire alarms, and locations of fire extinguishers. In the event of fire, notify the Head Resident(s) or assistant(s) or pull the fire alarm or call the Athens Fire Department at 232-1212.

Residents will adhere to the following fire safety measures at all times:

*Cooking is not permitted in the rooms.

*Do not smoke in bed.

*Do not throw used matches in trash piles or waste cans.

*Use sandbuckets and ash trays to dispose of cigarettes.

*Do not keep inflammable materials in the rooms (gas, turpentine, etc.)

*Unplug all electrical appliances when not in use. (Hair dryers, irons, etc.) Avoid use of improper connections and alteration of electrical wiring.

*Report defective wiring to the Head Resident(s) or assistant(s).

Tampering with fire alarms, smoke detectors, fire extinguishers, and other emergency equipment is prohibited. Violators will be subject to disciplinary action and/or suspension.

In the event of an emergency requiring medical attention, residents will notify the Head Resident(s) or assistant(s). If the condition warrants, a college official will be notified to arrange for emergency transportation and medical treatment. Parents and/or guardians will also be notified.

RULES, REGULATIONS AND POLICIES

Each resident, by signing the Housing Registration form, agrees to abide by the rules, regulations and policies established by the Athens State College administration as necessary to maintain an environment conducive to effective studying as well as comfortable living:

Visitation hours will be strictly observed.

Quiet hours will be strictly observed.

Emergency procedures will be strictly observed.

Loud, rude, and/or disorderly conduct will not be tolerated at any time.

Stereos, radios, televisions and/or other sound equipment are to be played at room listening volume. Speakers are not to be placed in or near windows and doors. Sound equipment is to be turned off when no one is in the room.

Residents will not be permitted to have overnight guests in their rooms except by prior permission through the Housing Office or the Head Resident(s).

Appropriate dress is required in the public rooms.

Incense burning is prohibited.

Pets are not allowed in the Residence Halls.

Water beds are not permitted in the Residence Halls.

Unauthorized telephone connections and/or telephones are prohibited.

Trash and food containers are not to be left in public areas except when deposited in proper receptacles.

Permission is granted to store and/or lock bicycles only in the bicycle rack provided for this purpose. Bicycles are not to be placed in the rooms, hallways, or public rooms.

Athens State College is not responsible for loss or damage due to negligence in securing personal property. Doors must be locked securely and residents must carry their keys with them when leaving their rooms.

Residents will conduct themselves in such a manner as not to violate any rule, regulation, or policy as established by Athens State College and as referred to in this publication under the headings: **College Regulations: (1) General (B) Major Infractions.**

Violation of any rule, regulation, or policy as established by Athens State College and/or failure to cooperate with and/or respond to the direction of any college official will result in disciplinary actions, loss of housing privileges, and/or expulsion.

TOBACCO USE POLICY

Athens State College is committed to providing a safe environment for its students and employees. Reports from the Surgeon General and other health organizations have determined that the use of tobacco is the largest preventable cause of illness and premature death in the United States. The smoking policy of Athens State College is to restrict smoking and the use of smokeless tobacco to designated areas.

1. Designated smoking areas will be outside the buildings and t areas in the following buildings:
   Carter Physical Education Center - Foyer
   Sandridge Student Center - second floor Bear Cage, and d signated areas of cateteria and ballroom
   McCain Hall - designated dormitory rooms and lounge.
   Sanders Hall - designated dormitory rooms and lounge.

2. Ashtrays will be placed outside all building entrances. "Thar You for Not Smoking" signs will be used to promote the positi approach in discouraging smoking.

3. Student violators of the policy will be referred to the Dean of Students for disciplinary charges as outlined in the college catalog.

4. The use of smokeless tobacco will be prohibited for students the classrooms.

5. Federal, state or local smoking policies will supercede Athen State College's smoking policy.

HOUSING PERSONNEL

Campus housing is a division of the Office of the Dean Students. The Dean of Students is the Executive Officer. Housing administered by the Coordinator of Housing. The designated admi istrative representative in each Residence Hall is the Head Reside The Head Resident is aided by Resident Assistants. The Hea Resident serves as counselor and advisor to the residents and th dormitory cabinet. The Head Resident(s) and assistant(s) are ava able to be of service to residents in all phases of campus life includir but not limited to the knowledge and implementation of the Stude Handbook in those areas applicable to resident living.

Any student who at any time fails to cooperate with or respond the directions of the Head Resident(s) and/or assistant(s) will b subject to disciplinary actions, loss of housing privileges, and/ suspension.

Each Residence Hall will be represented by a cabinet to serv during the academic year for the purpose of providing adequate line of communication between the resident student, the Student Gover ment Association, and the college administration.

Each cabinet will be elected by the residents and will consist a President, Floor Representatives, the Resident Assistants, and th Head Resident. The Head Resident will serve as advisor to the cabin and the cabinet will not meet without the presence of the advisor. Secretary will be appointed within the cabinet to keep records meetings. The cabinet will develop a yearly calendar of events ar suggest methods of securing adequate budgets for activities.

The Housing Coordinator will schedule regular cabinet meetin to discuss needs and plans for effective resident life. Residents a requested to follow a line of communication beginning with the Dorm tory Cbinet for the purpose of resolving routine issues and concern

The entire Housing staff wishes to be of service to all residen and to provide assistance to all students in their adjustment to campu life.

For further information, visit the Housing Office or call (205) 23 8100, Extension 129.

COLLEGE REGULATIONS

I. GENERAL

All students are held fully responsible for knowledge of all Athens State College rules and regulations as stated in the catalog and handbook and as may be posted on appropriate bulletin boards (Refer to rules on bulletin boards).

One of the major purposes of Athens State College is to provide an academic atmosphere for students desiring to acquire an education. One of the objectives of higher education is to form and develop acceptable habits of conduct and self-reliance.

One of the objectives of Athens State College is to prepare students for leadership. Certainly one element in enlightened leadership is exemplary personal conduct. Therefore, a positive admonition is made to all Athens State College students to be responsible citizens, to have integrity, and to show consideration for others. It also appears necessary, however, to categorize certain kinds of behavior which the College regards as highly unacceptable for any of its students. Those items listed below are viewed as sufficiently reprehensible that the commission of them may result in expulsion, suspension, or social probation.

The Athens State College administration reserves the right to amend and/or modify any rule, regulation, or policy included in this publication provided no substantive rights of the students are diminished.

A. HOUSING

Housing information and policies are described separately under "Housing and Student Rights, Responsibilities, Infractions, and Disciplinary Procedures" in this Handbook.

B. MAJOR INFRACTIONS

1. Conduct in violation of federal, state, or local laws.
2. Dishonesty, such as cheating, plagiarizing, or knowingly furnishing false information to the College.
3. Obstruction or disruption of the College's academic program or operations.
4. Failure to comply with directions of a college official acting in performance of his/her duties.
5. **ALCOHOLIC BEVERAGES** - Possession of or being under the influence of alcoholic beverages on state-owned property is unlawful.
6. **DRUGS, CHEMICALS, ETC.** - Sales, possession, or use of narcotic, stimulant, or hallucinogenic drugs, not prescribed by a physician for the individual are illegal.
7. **VANDALISM** - Malicious destruction, damage or defacement of public or private property is unlawful.
8. **THEFT** - Theft of public or private property is unlawful. Possession of known stolen property may lead to prosecution.
9. **ASSAULT/BATTERY** - Physical abuse of another person is unlawful.
10. **IDENTIFICATION** - Refusal to present identification card or otherwise cooperate with College officials, including head residents or campus security officers, is inappropriate. The student is entitled to ask for identification from the official if his\her identity is in doubt.
11. **RIOTOUS CONDUCT** - Participating in a riot, a mob action, or an unauthorized activity on or off campus.
13. **GOING THROUGH DOORS DESIGNATED AS "CLOSED DOORS" ON CAMPUS** - Entering the room of a member of the opposite sex, whether occupied or not is in violation of the Closed Door Policy and is prohibited.
14. **ENDANGERING THE HEALTH AND SAFETY OF OTHERS** -
    a. Possession and/or use of weapons not authorized by College regulations.
    b. Misuse of fire alarms or fire extinguishers.
    c. Setting off or adding to unauthorized fires on College property.
    d. Possession or use of fireworks (including caps, sparklers, etc.) and explosives on College property. New Code title.
15. **MISREPRESENTATION** - Willful misrepresentation to College staff with intent to deceive is prohibited.
16. Violation of library and traffic regulations as provided in the catalog, Handbook section of the catalog, or other rules or regulations that may be printed is prohibited.

Violations of published policies and regulations will render a student subject to disciplinary action under the procedures outlined in the College regulations. The procedures provide for adequate notice and a fair hearing. Cases involving violation of published policies and regulations in the catalog or the Student Handbook Section of the Catalog will be brought to the immediate attention of the Dean of Students and/or the Academic Dean.

Penalties for violations include reprimand, loss of privileges, social probation, suspension, expulsion, and other penalties.

In case of a serious violation of college regulations where a student's continued presence considerably threatens the welfare of the College, the President or his designated representative(s) (Student Discipline Committee) may immediately place the student on suspension.

Every effort will be made to arrive at a mutually satisfactory decision. If a mutually satisfactory decision is not reached, the Dean of Students and/or the Academic Dean and/or student may refer/appeal the case to the Student/Faculty Court of Appeals within three business days of notification of the decision. The referral/appeal must be made in writing and the reason(s) for the referral/appeal must be clearly stated.

II. JUDICIAL PROCEDURES

The Athens State College Judicial Procedures are divided into the Student/Faculty Court of Appeals, the Judicial Committee, and the Dormitory Cabinet. The function of each committee is defined below.

A. THE JUDICIAL COMMITTEE

1. **PURPOSE**
   The purpose of this committee is to select the members of the Student/Faculty Court of Appeals and recommend and establish judicial policies for the students of Athens State College.
2. **MEMBERSHIP**
   The President of the Student Government Association, the Dean of Students, and the Academic Dean.

B. THE STUDENT/FACULTY COURT OF APPEALS

1. **STUDENT APPLICATION** - Any full-time student who has earned at least a 2.0 grade point average at Athens State College may apply for a position on the Athens State College Student/Faculty Court of Appeals. Application is made to the Judicial Committee.

2. **MEMBERSHIP**
The Student/Faculty Court of Appeals consists of three student members and three faculty members. The three student and three faculty will be recommended by the Judicial Committee and appointed by the President on a yearly basis in April of the College year. The Judicial Committee decisions will be determined by plurality of the Judicial Committee. A final appeal may be made from the Student/Faculty Appeals Court to the College President. When necessary, the Judicial Committee will make appointments to finish incomplete terms.

3. **JURISDICTION**
The Student/Faculty Court of Appeals has jurisdiction over all appeals involving major infractions.

4. **GUIDELINES**
   a. The Student/Faculty Court of Appeals will hear a case within ten days of the time of its referral to it. A final decision must be reached within three weeks.
   b. The Student Development Office will be responsible for obtaining pertinent information concerning the students committing any major offense against college regulations. This may involve interviewing the accused and the individual instituting the charge. Student Development Personnel may bring charges.
   c. Charges will be placed in writing and given to the committee chairman. Names of witnesses must be listed.
   d. The defendant will be informed in writing of the charges 48 hours prior to the case. The Student Development Office will mail the written notice to the defendent. The student will, at this time, be notified in writing regarding his rights (rights of cross examination, silence, and attorney).
   e. The Student Development Office will present charges and affidavits to the committee at the beginning of the hearing. Charges and affidavits will be in writing.
   f. No member of the committee who is otherwise interested in this particular case shall sit in judgment during the proceedings.
   g. All matters upon which the decision may be based shall be introduced into evidence at the proceeding before the committee. The decision shall be based solely upon such matter. Improperly acquired evidence should not be admitted.
   h. In the absence of a transcript, there shall be a summary digest prepared by the Judicial Committee.
   i. The decision of the committee is final, subject to the Student's Right of Appeal.
   j. Pending action on the charges, the status of the student will not be altered except when the student may endanger persons or property. In such cases the Office of Student Development may take such immediate action as deemed necessary to protect the student himself, other students, faculty or college property. This action may include immediate suspension with Presidential approval.
   k. Committee will notify the student in writing of the outcome of the case within three business days.

C. **STUDENT'S RIGHT TO APPEAL**
1. The student may appeal the case to the President of Athens State College based on the following reasons:
   a. If suspension or dismissal of the student is recommended by the Student/Faculty Court of Appeals.
   b. If new testimony can be presented to alter the original case.
   c. Appeals must be presented in writing on forms provided by Student Development and signed by the appealing individual. Appeals must be presented in writing to the Student Development Office within 24 hours after the student is notified of the decision of the lower committee.
   d. The President's decision is final.

Expulsion will be recorded on the student's permanent record.

The College guarantees that the fundamental principles of fair play are observed and assures that no disciplinary action is taken on grounds which are not supported by substantial evidence.

Conscious effort is made to assure that the College Regulations are within the scope of the lawful missions of tax-supported higher education. It is recognized that it is not a lawful mission of the College to prohibit the exercise of a right guaranteed by the Constitution or a law of the United States. However, the President will take direct and appropriate action in any case involving the integrity of the College and the well-being of the students.

Social Probation

Probation is the middle status between good standing and suspension or expulsion. The student on probation remains enrolled but under conditions as stated by college policies.

Probation covers trial period during which it is determined whether or not the student should be returned to good standing.

Disciplinary probation at Athens State College means that the student is being given a "second chance" socially for an appointed period of time.

A second major social violation will affect the probation and subject the student to suspension if the committee so rules.

College policies on disciplinary probation state that the probationary period must be defined for all students placed on disciplinary probation. The conduct and attitude of a student will be evaluated and the probation continued if desirable conduct has not been displayed. A record of the disciplinary probation will be placed in the student's file.

After the evaluation and review, remarks concerning the activities of the student during this period will be noted in writing.

Channels of Communication

Each student has the right to express an opinion, make a suggestion, or submit a grievance. For the simplest and most direct action, the student will use the channels of communication in the order listed below:

1. The Student Government Association
2. Coordinator of Student Activities
3. Dean of Students and/or Academic Dean
4. President of the College

HONOR CODE

Athens State College, like all communities, can function effectively only when its members treat one another with honesty, fairness, respect, and trust. It is the policy of Athens State College to take whatever reasonable actions are required to uphold these standards and towards that end publishes this honor code.

In brief form, infractions of this honor code include any conduct that a reasonable person in the same or similar circumstances would recognize as dishonest or improper in an academic setting.

It is the responsibility of every student at Athens State College to be familiar with this honor code. It shall be the responsibility of every student at Athens State College to obey and to support the enforcement of this honor code which prohibits lying, cheating, or stealing when these actions involve academic procedures, or when these actions involve any student or College personnel acting in an official capacity.

1. **Academic Dishonesty**

Academic dishonesty includes the following:

Plagiarism -Plagiarism consists in taking the words or specific substance of another and either copying or paraphrasing the work without giving credit to the source. Examples of plagiarism include:

a. Submitting a term paper, examination, or other work created by someone else.
b. Failure to give credit in a footnote for ideas, statements of facts, or conclusions derived by another.
c. Failure to use quotation marks when quoting directly from another, whether it be a paragraph, a sentence, or even a part thereof.
d. Close and extended paraphrasing of another.

Cheating - Cheating consists in the use of unauthorized notes, study aids, or information from another student or student's paper in an in-class examination; altering a graded work after it has been returned then submitting the work for re-grading; and allowing an other person to do one's work and to submit the work under one's name. This definition includes copying computer files or listings from another student. During examinations, cheating includes referring to information not specifically condoned by the instructor.

Fabrication - Fabrication consists in presenting data in a piece of work and failing to include a substantially accurate account of the method by which the data were generated or collected. Data gathered in accordance with guidelines defining the appropriate methods for collecting or generating data should be documented by a reference to the guidelines used. Fabrication specifically includes submission of data purporting to be the results of an experiment not actually performed by the student.

Aiding and Abetting Dishonesty - Aiding and abetting dishonesty includes the providing of material or information to another person with knowledge that these materials or information will be used improperly. This includes taking an exam or doing any work and submitting it under another student's name.

Collusion - Collusion consists in the unauthorized collaboration of students, one with another, in preparing work to be submitted.

Unauthorized Possession or Disposition of Academic Materials - Unauthorized possession or disposition of academic materials includes the selling or purchasing of examinations or other academic work, taking another student's academic work without permission, possessing examinations or other assignments not formally released by an instructor, and submitting the same paper for two or more difference classes without the specific authorization of all instructors involved.

2. **Procedures**

a. Any instructor may further define in writing any specific acts which in the context of the class would constitute academic dishonesty. The instructor shall provide a copy of these definitions to the head of the academic division in which the course is taught.
b. Any instructor may require students to sign a pledge at the conclusion of an examination stating that they have neither given nor received aid from any unauthorized source during the examination.
c. Any instructor or proctor shall have the right to examine all materials in the student's possession during quizzes, examinations, and/or laboratory sessions.

When an instructor sees cause to charge a student with academic dishonesty, the instructor will first discuss the matter with the student. The instructor will explain both the specific charge and the proposed penalty.

Within 25 school days of the assessment of a penalty, the student may appeal the instructor's decision to the instructor's Division Head. The Division Head will confer with the student and the instructor in an attempt to reach an acceptable agreement. At that time, the Division Head will present the student with a written statement of the charges and the proposed penalty. This notice will also inform the student of the right to appeal and the steps involved in that process. A copy of this notice, along with supporting documentation, will be sent to the Academic Dean who will maintain records of all proceedings.

If the Division Head is the instructor who charges the student with academic dishonesty, then the Division Head must appoint another faculty member from the Division who will assume the duties of the Division Head for the purposes of any action regarding this specific case.

If the charge is not resolved at the division level, the student may request an appeal at the College level. Upon receipt of a written request the Academic Dean will appoint and convene a college-wide Committee on Academic Honesty. This committee will consist of a minimum of two students, excepting those students involved in the case, and faculty from all divisions in the college, excepting those faculty directly involved in the case.

It is the responsibility of the committee to insure that the student's basic rights of due process are upheld. The accused student has the basic rights of:

a. proper written notification of the accusation including a complete explanation of the proposed penalties and the effect of such penalties on the student's academic life.
b. proper written notification of the time and place of any hearings held by the committee regarding the case.
c. fair hearings in the committee with the opportunity to meet the accuser and to hear all the materials being offered in evidence.
d. the opportunity to present evidence or witnesses.
e. the opportunity to appoint a faculty member, not serving on the committee, to be present during all committee meetings and to offer advice and counsel. This opportunity in no way precludes the student's

right to retain other counsel.

f. a full explanation of all policies relating to the proceedings being brought against the student.

After the committee has reviewed the case, the Chair of the Committee shall provide a written advisory report to the Academic Dean. The Academic Dean will then render a decision and notify the student as to whether or not the penalty proposed by the division will be upheld.

3. **Academic Penalties**

The following is a list of penalties which may be imposed upon any student found guilty of academic dishonesty. Penalties which may be imposed by the instructor or Division Head include:

a. Requirement to submit additional work or take additional exams.
b. A lower or failing grade on the assignment or examination.
c. A lower or failing grade in the course.

Penalties which may be imposed by the Academic Dean include:

a. **Reprimand**: a written statement from the College expressing disapproval of conduct. This reprimand will be retained with the student's permanent record.
b. **Disciplinary Probation**: probationary status to be noted on the student's permanent record.
c. **Disciplinary Suspension**: suspension from the College for a period of one year. This suspension will be noted on the student's permanent record. After a period of one year the student may be readmitted to the College, but will return under disciplinary probation.
d. **Dismissal**: a permanent separation from the College. Students receiving this penalty are forever prohibited from readmission to the College. Dismissal will be noted on the student's permanent record.

CAMPUS SECURITY POLICIES

It is the policy of Athens State College that any criminal act; act or threat of violence; injury; destruction of college or personal property; traffic accident; or other situation which occurs on the main campus of, any branch campus of, or any other site operated by Athens State College, and which may constitute an emergency, a danger to the health, safety, or property of any person, or a threat to the public order be reported immediately to Dean Smith, Founders Hall, Room 108, Phone Number 233-8204, extension 204. In the event of the absence or unavailability of Dean Smith, the situation should contact the switchboard operator, dial -0-, from 7:30 a.m. until 10:00 p.m. on Monday through Thursday, and 7:30 a.m. until 4:30 p.m. on Friday. If neither Dean Smith nor the switchboard operator is available, contact the Athens Police Department at 233-8700 or 911 and request them to dispatch the college security guard to your location. Athens State College security guards are on duty from 6:00 p.m. until 6:00 a.m. Monday through Thursday and 4:30 p.m. Friday until 6:00 a.m. Monday morning. Also, securty guards are on duty any official holiday that the College is closed.

All witnesses to any situation which fits into any of the above-described categories shall make themselves available to make written statements and otherwise assist college officials and law enforcement officers in the investigation of the situation. It shall be an offense subject to appropriate disciplinary action for any Athens State College employee or student to file a false report of, knowingly make a false statement about, or interfere with the investigation of, any situation o nature described in paragraph above.

Athens State College is "security conscious", and the safety o our students, faculty, staff and visitors is assigned a high priority.

It is the policy of Athens State College that all persons who ente and utilize its facilities must comply with all federal, state, and loca ordinances. Students, faculty and staff are also required to comply tc the rulles and regulations set forth in this Handbook and Catalog, anc otherwise established by the State Board of Education. Violations reported or otherwise detected will be completely investigated anc submitted to proper authorities for prosecution, or other deportation.

COLLEGE POLICIES ON POSSESSION, USE, AND SALE OF ALCOHOLIC BEVERAGES AND ILLEGAL DRUGS

Athens State College is a public educational institution of the state of Alabama and, as such, shall not permit on its premises, or at any activity which it sponsors, the possession, use, or distribution of any alcoholic beverage or any illicit drug by any student, employee, or visitor. In the event of the confirmation of such prohibited possession, use, or distribution by a student or employee, Athens State College shall, within the scope of applicable federal and state due process requirements, take such administrative or disciplinary actions as is appropriate. For a student, the disciplinary action may include, but shall not be limited to, reprimand, or suspension or termination of employment or requirement that the employee participate in and/or successfully complete an appropraite rehabilitation program. Any visitor engaging in and act prohibited by this policy shall be called upon to immediately decease from such behavior.

If any employee, student, or visitor shall engage in any behavior prohibited by this policy which is also a violation of federal, state, or local law or ordinance, that employee, student, or visitor shall be subject to referral to law enforcement officials for arrest and prosecution.

STUDENT PUBLICATIONS

Athens State College is committed to the organization of student publications on campus with an overall benefit to the college community. The Athenian is recognized as an on-campus student publication.

The college recognizes the contributions that can be made by a student-managed and student-operated newspaper. Accordingly, Athens State College fully endorses the concepts of freedom of the press and freedom of speech as estabiiished by the Constitution of the United States as well as federal and state laws. Within these boundaries Athens State College is committed to the support of a student newspaper that serves the various needs of the academic community at large and/secondily, the needs of the surrounding community. The following rights and responsibilities as well as the above mentioned constitutional guarantees become the framework by which the recognition of the student newspaper is initiated and maintained.

The Athenian must be a vehicle of communication for all segments of the college community (i.e., student, faculty, and staff); it must therefore, be an organ of the college at large. Accordingly, editorial policy should permit soliciting input from all interested parties within the school. The editors are not obligated vis-a-vis their operations policy actually to publish all such input, but there shall be no arbitrary exclusion of input from any given individual or groups within the school.

In meeting the above criteria, the paper must be responsive to the needs of the school at large and the surrounding community. It also follows that it must be responsible to the school at large as is any other recognized student organization; accordingly, the student newspaper is accountable to the Student Activities Coordinator in matters pertaining to its rights and responsibilities. The Coordinator of Student Activities uses, as a standard, the Professional Newspaper Guild Code of Ethics, Sections 1,2, and 3.

Editorially, the paper must adhere to accepted journalistic ethics and standards of good taste as they relate to the responsible reporting of views or events.

Within these parameters the paper must have the freedom to:
Organize in whatever way is deemed internally efficient.
Publish without threat of censorship (although this in no way negates collective and individual responsibility for what is published).
Be free to establish editorial policy that is deemed appropriate and/or necessary.

CAMPUS DIRECTORY

(205) 233-8100

President Jerry Bartlett	201
Academic Dean	214
Dean of Students: Othel Washington	268,269
Associate Dean of Students: John King	171
Dean of Financial Affairs: Ewell Smith	204
Admissions: Necedah Henderson	217
Records: Teresa Stinnett	167
Boostore: Gwen Lamb	249
Special Services: Ann Tidwell	180
Evening Services: Don Tomlinson	270
Financial Aid: Sarah Crawford	170
Counseling and Career Placement: Maureen Chemsak	244
Library: James Ballew	218
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Promotion & Publications: Betty Marks	210
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Student Activities and SGA: Jenita Smith	243
Athletics: Harold Murrell (Basketball)	279
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Campus Rec/Intramurals: Judy Stinnett	277
Alumni Office: Angie Nazaretian	275/278
Continuing Ed/Com. Services: Mary Ann Allen	298
Housing: Margaret Oliver	129
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HOSPITALS
Athens-Limestone Hospital
700 West Market Street
Athens, Alabama
729-9292

D.E. Jackson Memorial Hospital
Lester, Alabama
232-7511

Huntsville Hospital
101 Sivley Road Southwest
Huntsville, Alabama
533-8020

LIBRARIES
Houston Memorial Library
101 North Houston Street
232-5416

Athens Public Library
South Street at Forrest Street
232-1233

MOTELS
Best Western
Highway 72
233-4030

Days Inn
1322 Highway 72 East
233-7500

Friendship Inn
Highway 31
232-0131

Mark Motel
Highway 31 North
232-6200

Travelodge
1325 Highway 72 East
233-1446

Town and Country
Decatury Highway
232-2700

Welcome Inn
Highway 31 South
232-6944

AMBULANCE SERVICE
232-2525

POLICE DEPARTMENT
233-8700 OR 911

LIMESTONE SHERIFF'S DEPARTMENT
233-3473

ALABAMA STATE TROOPERS
1-205-353-0631

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APPLICATION REQUEST FORM

ATHENS STATE COLLEGE
Beauty Street
Athens, Alabama 35611

Students who desire to enter the college should fill out this form requesting application materials and send immediately to the Admissions Office at the above address.

I am interested in entering Athens State College in the:

Fall Quarter _____
Winter Quarter _____
Spring Quarter _____
Summer Quarter _____ of 19 ____.

Please send the necessary application materials to:

Name _____

Address _____
Street Address

_____
City State Zip Code

I will be a transfer student from:

(Name of School) _____

Major Field of Study at ASC _____

ATHENS STATE COLLEGE
300 North Beaty Street
Athens, Alabama 35611

LIBRARY RATE